

# MARITIME HERITAGE MINNESOTA

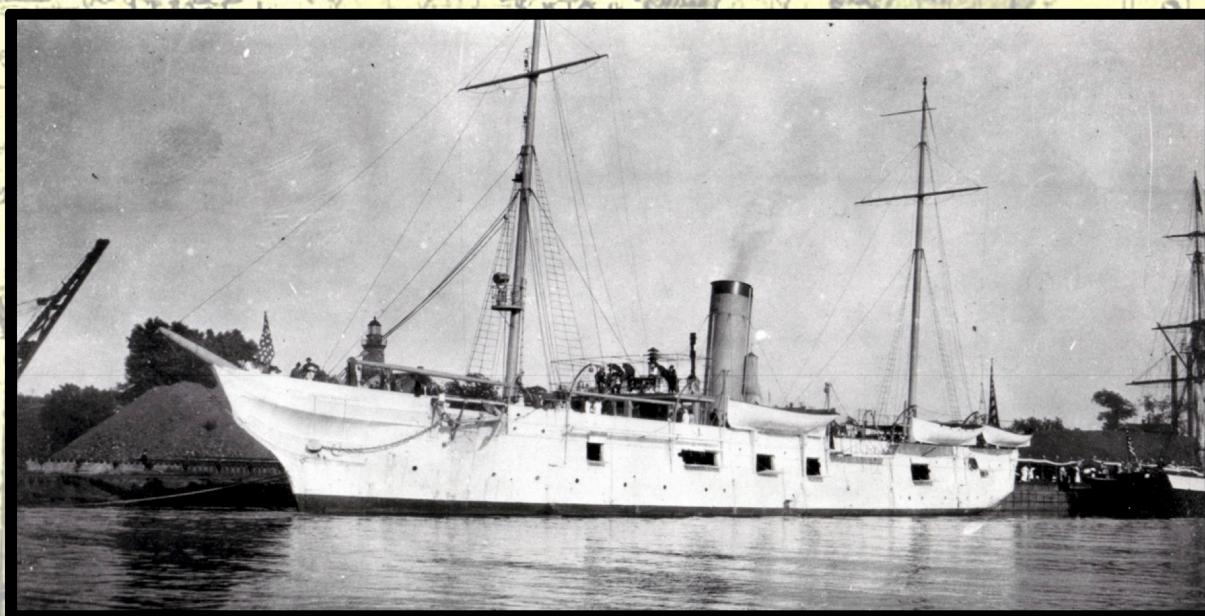
## Log Book 62 of the USS Essex

January 1, 1919 – June 30, 1919

### The Day-to-Day Operations of Shipbuilder Donald McKay's Last Ship

Digitized & Edited by Ann Merriman and Christopher Olson

© 2015 Maritime Heritage Minnesota, Ann Merriman, Christopher Olson



(Institute for Great Lakes Research, Bowling Green University)



MINNESOTA HISTORICAL &  
CULTURAL HERITAGE GRANTS



In Copyright. This work is copyrighted to Ann Merriman, Christopher Olson, and Maritime Heritage Minnesota. It cannot be duplicated, altered, or hosted online by an unauthorized third party. It cannot be sold for a profit or used to make a profit by any unauthorized third party and no commercial use is allowed. It can be used as a scholarly resource with proper citation to Ann Merriman, Christopher Olson, and Maritime Heritage Minnesota.

<in department seal DEPARTMENT OF THE NAVY>  
<in department seal BUREAU OF NAVIGATION>  
<N. Eq. 20>

185823  
3654 w

# <LOG BOOK>

<OF THE>

<U. S. S.> E S S E X

<Rate,>

<COMMANDED BY>

Robert M Macdonald, Ensign (T) <, U. S. Navy,>

<Attached to> { <Division,>  
<Squadron,>  
<Fleet,>

<Commencing> 1 January <,191> 9 <,>

<at> Chicago Illinois <,>

<and ending> 31 January <,191> 9 <,>

<at> Chicago, Illinois

<1917.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> E S S E X <, commanded>  
 <by> R M Macdonald <, U. S. N.> RF <, during the period covered by this Log Book, with date of>  
 <reporting for duty, detachment, transfer, or death, from> 1 Jan. <, 191> 9 <, to> 31 Jan. <,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.>	
			<DATE.>	<PARTICULARS.>
Macdonald, R M	Ensign (T[emporary]) USN <i>[hereafter not corrected]</i>	21 Sept. 1918		
MacNally, R F	Ensign (T) USN	15 Jan. 1919		
Flanders, J E	Ensign USNR[eserve]F[orce]-4 <i>[hereafter not corrected]</i>	4 Sept. 1918		
Seeley, J P	Ensign UsnRF-4	6 Oct. 1918		
Wright, R E	Ensign Pay Corps USNRf-4	14 Apr. 1918		
Egan, A	Ensign USNRf-3	4 Feb. 1919		
Krause, J P	Carpenter (T) USN	Oct. 15, 1917		
Mitchell, J C	Boatswain, USNRf-2	29 Jan. 1919		

<Examined and found to be correct.>

R. M. Macdonald

R F MacNally, Ensign (T) USN

<~~Navigator.~~>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[*this page contained no information in MS*]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the

<U. S. S.> E S S E X      <at end of period by this log book, >

31 Jan.

<,191> 9

<Number allowed.>	<Ratings>	<Number on board.>	<Number allowed.>	<Ratings>	<Number on board.>
	<SEAMAN BRANCH.>			<SPECIAL BRANCH-Continued.	
	<Chief Master-at-Arms>			<Pay Department>	
	< Master-at-Arms, first class>			<Engineer Department>	
	< Master-at-Arms, second class>			<Ship's Store>	
	< Master-at-Arms, third class>			<Commanding Officer>	
1	<Chief Boatswain's Mate>	2		<Equipment Department>	
3	<Boatswain's Mates, first class>	1	2	<Pay Department>	0
2	<Boatswain's Mates, second class>	0		<Ship's Store>	
6	<Coxswains>	2		<Engineer Department>	
1	<Chief Gunner's Mate>	1		<Navigator>	
	< Gunner's Mates, first class>			<Executive Officer>	
	< Gunner's Mates, second class>				
2	< Gunner's Mates, third class>	1		<Hospital Steward>	
	<Chief Turret Captains>			<Hospital Apprentices, first class>	0
	<Turret Captains, first class>			<Hospital Apprentices>	0
1	<Chief Quartermaster (Navigating)>	0	2	<Buglers>	1
1	<Chief Quartermaster (Signals)>	1		<Bandmaster>	
2	<Quartermaster, first class>	0	1	<First Musician> C[hief] St[ore]k[eeper] [hereafter not corrected]	1
2	<Quartermaster, second class>	0	1	<Musician, first class> Stk 1c	1
2	<Quartermaster, third class>	2	1	<Musician, second class> Stk 3c	1
50	<Seamen>	6		<Total>	7 4
75	<Ordinary Seamen>	8	1	<COMMISSARY BRANCH.>	
	<Apprentice Seamen>			<Chief Commissary Steward>	1
	<Total>	24	1	<Commissary Steward>	
	<ARTIFICER BRANCH.>			<Ship's Cooks, first class>	1
1	<Chief Electrician>	1	1	<Ship's Cooks, second class>	1
1	<Electrician, first class>	1	2	<Ship's Cooks, third class>	1
1	<Electrician, second class>	2	1	<Ship's Cooks, fourth class>	4
2	<Electrician, third class>	1	1	<Bakers, first class>	0
1	<Chief Electrician (Radio)>	0		<Bakers, second class>	1
1	<Electrician, first class (Radio)>	0		<Total>	9
1	<Electrician, second class (Radio)>	0	1	<MESSMEN BRANCH.>	
1	<Electrician, third class (Radio)>	0	1	<Cabin Steward>	0
1	<Chief Carpenter's Mate>	0	1	<Cabin Cook>	1
1	<Carpenter's Mates first class>	2	1	<Mess Attendant>	0
1	<Carpenter's Mates second class>	1	1	<Wardroom Steward>	0
1	<Carpenter's Mates third class>	0	1	<Wardroom Cook>	1
	<Shipwrights>		4	<Mess Attendants>	2
1	<Shipfitters, first class>	2		<Mess Attendants (Laundry)>	
	<Shipfitters, second class>			<Steerage Steward>	
	<Blacksmiths>	1		<Steerage Cook>	
1	<Plumbers and Fitters>	0		<Mess Attendants>	
1	<Sailmaker's Mates>	0		<Warrant Officers' Steward>	
	<Printers>			<Warrant Officers' Cook>	
	<Painters, first class>			<Mess Attendants>	
	<Painters, second class>			<Total>	4
	<Painters, third class>			<ADDITIONAL FOR FLAGSHIP.>	
	<Total>	11		<Chief Quartermaster>	
	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>			<Quartermaster, first class>	
3	<Chief Machinist's Mates>	4		<Quartermaster, second class>	
3	<Machinist's Mates, first class>	2		<Quartermaster, third class>	
3	<Machinist's Mates, second class>	0		<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
1	<Chief Water Tenders>	1		<Coxswains to Commander in Chief>	
2	<Water Tenders>	2		<Coxswain, Chief of Staff>	
1	<Boiler Maker>	1		<Seamen>	
	<Blacksmiths>			<Ordinary Seamen>	
1	<Coppersmiths>	1		<Musicians, first class>	
3	<Oilers>	2		<Musicians, second class>	
6	<Firemen, first class>	2		<Printer>	
6	<Firemen, second class>	1		<Chief Yeoman>	
6	<Coal Passers>	2		<Yeoman, first class>	
	<Total>	18		<Yeoman, second class>	
	<SPECIAL BRANCH.>			<Yeoman, third class>	
	<Commanding Officer>			<Steward to Commander in Chief>	
4	<Chief Yeoman> {	0		<Cabin Steward>	
	<Equipment Department>			<Cabin Steward to Chief of Staff>	
	<Pay Department>			<Cook to Commander in Chief>	
	<Engineer Department>			<Mess Attendant>	
	<Executive Officer>			<Mess Attendant, Staff>	
	<Commanding Officer>			<Total>	
	<Equipment Department>			<MARINE GUARD.>	
5	<Yeoman, first class.> {	0		<Sergeant Majors>	
	<Executive Officer>			<Quartermaster Sergeants>	
	<Pay Department>			<Gunnery Sergeants>	
	<Engineer Department>			<First Sergeants>	
	<Ship's Store>			< Sergeants>	
2	<Yeoman, sec-ond class.> {	3		<Corporals>	
	<Ordnance Officer>			<Drummers and Trumpeters>	
	<Executive Officer>			<Privates>	
	<Navigator>				

<Examined and found to be correct.>

R. M. Macdonald

Ensign (T) USN

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

# <ARMAMENT>

<Of the U. S. S.> ESSEX

## <MAIN BATTERY.>

<GUNS.>					<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<LENGTH IN CALIBER	<MARK AND MODIFICATIONS.>	<MARK OF BREECH MECHANISM.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	
1	3 pdr	50	X 1	X					
2	do	50	X 1	X					
3	do	50	X	X					
4	do	50	X	X					
5	do	50	X	X					
6	do	50	X	X					

## <SECONDARY BATTERY.>

<GUNS.>			<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<MARK AND MODIFICATIONS.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	

## <SMALL ARMS.>

<NO.>	<KIND>	<CAL.>	<TYPE>	<MODEL>	<REMARKS.>
-------	--------	--------	--------	---------	------------

## <TORPEDOES AND MINES.>

<TORPEDO TUBES.>		<TORPEDOES>	<AIR COMPRESSORS.>			<AIR ACCUMULATORS.>			<AIR SEPARATORS.>			<LIVE MINES>	<DUMMY MINES.>	<COUNTER MINES.>
<Kind>	<Length>		<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>

<Examined and found to be correct.>

R. F. MacNally  
Ensign (T) USN

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



[this page contained no information in MS]

<TABLES OF DEVIATION OF THE STANDARD COMPASS NO. ON BOARD THE>

<U. S. S.>

<Date>  
<Place of Observation>  
<Latitude>  
<Longitude>  
<Observed Variation>

<SHIP'S HEAD BY COMPASS.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>
<0°>						
<15°>						
<30°>						
<45°>						
<60°>						
<75°>						
<90°>						
<105°>						
<120°>						
<135°>						
<150°>						
<165°>						
<180°>						
<195°>						
<210°>						
<225°>						
<240°>						
<255°>						
<270°>						
<285°>						
<300°>						
<315°>						
<330°>						
<345°>						

<DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC..>

<INSTRUMENT.>	<MAKER.>	<NUMBER.>	<LOCATION.>	<DATE OF LAST COMPARISON.>	<COMPARED WITH.>	<ERROR.>
<MERCURIAL BAROMETER.>						
<ANEROID BAROMETER.>						
<THERMOMETER (Dry Bulb).>						
<THERMOMETER (Wet Bulb).> <(Psychrometer.)>						

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
1 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

At 8:30 Write, R E, Ensign Pay Corps, USNRF-4, returned from leave of absence. At 11:00 Zimmerman, T F, Bug[ler],  
[hereafter not corrected] USN, returned from leave of absence on time. At 11:20 Reeves, P, Q[arter] M[aster] 3 c[lass],  
[hereafter not corrected] USN, returned from leave of absence on time.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
C[hief] G[unners] M[ate], U. S. NAVY  
[hereafter not corrected]

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

2 January <,>

<,191> 9

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<WIND>			<BAROMETER>			<TEMPERATURE>			<CLOUDS>							
<ENGINE COUNT>			<COURSE>			<WEATHER BY SYMBOLS>			<FOUL>							
<HOUR>	<KNOTS>	<TENDIS>	<PATENT LOG>	<TENDIS>	<AVERAGE RUN>	<TENDIS>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																
<1>	Docked at Chicago, Ill.					W	3	29.42	61	8	8	ccs	n	10		
<2>						W	3	29.43	61	6	6	ccs	n	10		
<3>						W	3	29.43	62	5	5	ccs	n	10		
<4>						W	3	29.43	62	4	4	ccs	n	10		
<5>						W	3	29.44	62	3	3	bc	acu	10		
<6>						W	3	29.45	61	3	3	bc	acu	4		
<7>						W	3	29.48	60	2	2	bc	scu	4		
<8>						W	3	29.50	60	2	2	bc	acu	3		
<9>						W	3	29.52	62	6	6	bcq	acu	4		
<10>						W	3	29.52	64	5	5	bcq	acu	3		
<11>						W	3	29.56	66	6	6	bcq	ci	5		
<12>						W	3	29.52	64	10	10	bc	cis	10		

				<Compass>				<DRILLS AND EXERCISES.>			
				<S. II>				<Morning.>		<Afternoon.>	
				<Error>				<Division.>			
				<Variation>				<1>			
				<Deviation>				<2>			
				<Received>				<3>			
				<Expended>				4.7 tons		<4>	
				<On hand>				145.2 "		<5>	
				<Received>				<6>			
				<Expended>				<7>			
				<On hand>				<8>			
				<Distilled>				<9>			
				<Received>							
				<Expended>							
				<On hand>							
<Latitude>											
<Longitude>											
<Latitude>											
<Longitude>											
<Latitude>											
<Longitude>											
<Set>											
<Drift>											
<MAGAZINE TEMPERATURES:>											
<Maximum>											
<Minimum>											

<PM>						<Lat>		<Long>		<Lat>		<Long>		<Lat>		<Long>		<Lat>		<Long>	
<1>	Docked at Chicago, Ill.					W	3	29.52	64	10	10	cc	cis							10	
<2>						W	3	29.52	64	7	7	bc	cis							5	
<3>						W	3	29.53	64	6	6	bc	cis							4	
<4>						W	3	29.53	64	4	4	bc	cis							4	
<5>						W	3	29.56	62	2	2	bcq	cis							4	
<6>						W	3	29.57	61	1	1	bq									
<7>						W	3	29.59	62	0	0	bq									
<8>						W	3	29.62	61	-2	-2	bq									
<9>						W	3	29.62	60	-3	-3	b									
<10>						W	3	29.60	59	-4	-4	b									
<11>						W	3	29.58	58	-5	-5	b									
<12>						W	3	29.56	57	-6	-6	b									

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
2 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

C. A. Holmberg  
CGM, U. S. NAVY

8:00 am to Meridian

At 8:00 Pawlak, C J, C[arpenter's] M[ate] [hereafter not corrected] 2c, returned from leave of absence on time. At 9:30 held quarters for muster. The following named men returned on board from leave of absence on time: 9:40 Borecky, F, Bkmr [sic, correct acronym Bmkr, Boilermaker] [hereafter not corrected] USN; West CB, S[eaman] [hereafter not corrected] 2c, USNRF; 10:25 Mooney, B L, S[hip's] C[ook] [hereafter not corrected] 4c, USN; 10:40 Hoban, T G, Oiler, USNRF; 10:45 Frese, H H, Sea[man], [hereafter not corrected] USNRF; 11:00 Newman, A J, Sea, USN; Chatfield, H , C[hief] M[achinist's] M[ate], [hereafter not corrected] USNRF; Johnson, S E, S2c USNRF; 11:10 Cooper, G W, S2c, USN; 11:20 Schutz, G J, Csmth [Coppersmith] [hereafter not corrected] 2c, USNRF; Brennan, J C, S2c, USNRF; Lee, W H, SC4c, USN; 11:40 Martin, P H, Sea, USH; 11:45 Dolde, F J, S2c, USNRF; Ruckle, R C, F[ireman] [hereafter not corrected] 1c, USN; 11:50 Irving, P W, Elc [Electrician], [hereafter not corrected] USNRF; Pestka, F J, C[hief] Q[uartern] M[aster], [hereafter not corrected] USN; 11:58 DeFord, R F, F3c, USN; Holten, F J, M[achinist's] M[ate] [hereafter not corrected] 1c, USNRF.

C. A. Holmberg  
CGM, U. S. NAVY

Meridian to 4:00 pm

Kerr, J D, SC1c, USN, and Walters, A S, SC2c, USN, were transferred to Naval Hospital, Great Lakes, Illinois.

F. J. Pestka  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

F. J. Pestka  
CQM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

F. J. Pestka  
CGM, U. S. NAVY

<Approved:> R. M. Macdonald  
Ensign (T) USN

<Examined:> J. E. Flanders  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

3 January <,>

<,191> 9

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>														<BAROMETER>				<TEMPERATURE>				<CLOUDS>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
<HOUR>														<ENGINE CONDENSE>		<COURSE>		<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<TEMP. AIR>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
<AM>														<COAL>		<FUEL OIL>		<WATER>		<LATITUDE>		<LONGITUDE>		<SET>		<DRIFT>		<MAGAZINE TEMPERATURES>		<MAXIMUM>		<MINIMUM>		<PM>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<1>	Docked at Chicago, Ill.														W	3	29.54	52	-6	-6	b																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
3 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with no absentees. Krause, J P, Carpenter (T), USN, returned from 10 days leave of absence on time.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

Received in Supply department from Maurice Cohen 100# onions, 25# celery.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

At 12:15 received in Supply department from Booth Fisheries 20# halibut. At 3:40 received from Arnold and Co. 98# smoked ham. At 3:45 received from Oscar Mayer and Co. 15# liver.

*J. P. Seeley (m)*  
Ensign USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4

8:00 pm to midnight.

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

4 January <,>

<,191> 9

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

																	<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>															
																	<ENGINE COUNT>	<COURSE>											<WEATHER BY SYMBOLS>						
<Hour>	<KNOTS>	<TENTHS>	<PAINT LOG>	<TENTHS>	<AVERAGE RUNS>	<TENTHS>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TIME AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>				<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>															
<AM>																																			
<1>	Docked at Chicago, Ill.							W	3	29.50	40	-11	-11	bc																					
<2>								W	3	29.50	40	-12	-12	bc																					
<3>								W	1	29.50	40	-13	-13	b						10															
<4>								W	1	29.50	40	-14	-14	b						10															
<5>								W	2	29.51	36	-15	-15	b						10															
<6>								W	2	29.51	38	-14	-14	b						10															
<7>								W	2	29.51	38	-14	-14	b						10															
<8>								W	2	29.52	39	-10	-10	b						10															
<9>								W	2	29.57	38	-10	-10	bc	cis				5																
<10>								W	1	29.58	41	-7	-7	bc	cis				5																
<11>								W	1	29.60	47	-3	-3	bc	cis				5																
<12>								W	2	29.60	47	-1	-1	bc	cis				8																
																	<Compass>	<DRILLS AND EXERCISES>																	
																	<S. II>	<Morning>								<Afternoon>									
																	<Error>	<Division>																	
																	<Variation>	<1>																	
																	<Deviation>	<2>																	
																	<Received>	<3>																	
																	<Expended>	4.6 tons				<4>													
																	<On hand>	130.9 tons				<5>													
																	<Received>	<6>																	
																	<Expended>	<7>																	
																	<On hand>	<8>																	
																	<Distilled>	<9>																	
																	<Received>																		
																	<Expended>																		
																	<On hand>																		
<Current>																	<Set>																		
																	<Drift>																		
<MAGAZINE TEMPERATURES>																																			
																	<Maximum>																		
																	<Minimum>																		
																	<Coal>																		
																	<Fuel Oil>																		
																	<Water>																		
<PM>																																			
<1>								SW	2	29.60	51	10	10	bcz	cis				6																
<2>								SW	2	29.62	54	9	9	bcz	cis				5																
<3>								SW	2	29.63	56	7	7	bcz	cicu				4																
<4>								SW	1	29.64	56	8	8	bcz	cicu				5																
<5>								SW	1	29.65	56	9	9	oc	scu				10																
<6>								S	1	29.67	58	10	10	oc	scu				10																
<7>								S	1	29.70	57	10	10	oc	scu				10																
<8>								S	1	29.70	57	12	12	oc	scu				10																
<9>								SE	1	29.70	60	12	12	bc	scu				10																
<10>								SE	2	29.70	60	12	12	bc	scu				10																
<11>								SE	1	29.70	69	13	13	oc	as				8																
<12>								SE	1	29.70	68	13	13	oc	as				10																

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
4 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

At 9:45 Gordon, F M, Cox[swain] [*hereafter not corrected*], USN, returned from leave of absence on time. At 11:00 Mendelsohn, J. Ph[armacist's] M[ate] [*hereafter not corrected*] 2c, USNRF-4, returned from leave of absence on time. At 11:30 received from Cohen and Co. 75# chicken. At 11:35 Johnson, S E, S2c, USNRF, left the ship, released from active duty.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

1:30 received in supply department from Schultz [sic] Baking Co. 100# bread.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

At 5:00 received from Consumer's Ice Co. 2 tons ice.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Illinois

<TO>

5 January <,>

<,191> 9

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>										<TEMPERATURE>										<CLOUDS>									
<ENGINE NUMBER>										<COURSE>										<WEATHER BY SYMBOLS>										<FORM>									
<HOUR>										<KNOTS>										<PAINT LOG>										<AVHEAD RUNS>									
<TENTHS>										<TENTHS>										<TENTHS>										<TENTHS>									
<AM>										<DIRECTION>										<FORCE>										<HEIGHT IN INCHES>									
<1>										<2>										<3>										<4>									
<2>										<3>										<4>										<5>									
<3>										<4>										<5>										<6>									
<4>										<5>										<6>										<7>									
<5>										<6>										<7>										<8>									
<6>										<7>										<8>										<9>									
<7>										<8>										<9>										<10>									
<8>										<9>										<10>										<11>									
<9>										<10>										<11>										<12>									
<10>										<11>										<12>										<13>									
<11>										<12>										<14>										<15>									
<12>										<13>										<16>										<17>									
<13>										<14>										<18>										<19>									
<14>										<15>										<20>										<21>									
<15>										<16>										<22>										<23>									
<16>										<17>										<24>										<25>									
<17>										<18>										<26>										<27>									
<18>										<19>										<28>										<29>									
<19>										<20>										<30>										<31>									
<20>										<21>										<32>										<33>									
<21>										<22>										<34>										<35>									
<22>										<23>										<36>										<37>									
<23>										<24>										<38>										<39>									
<24>										<25>										<40>										<41>									
<25>										<26>										<42>										<43>									
<26>										<27>										<44>										<45>									
<27>										<28>										<46>										<47>									
<28>										<29>										<48>										<49>									
<29>										<30>										<50>										<51>									
<30>										<31>										<52>										<53>									
<31>										<32>										<54>										<55>									
<32>										<33>										<56>										<57>									
<33>										<34>										<58>										<59>									
<34>										<35>										<60>										<61>									
<35>										<36>										<62>										<63>									
<36>										<37>										<64>										<65>									
<37>										<38>										<66>										<67>									
<38>										<39>										<68>										<69>									
<39>										<40>										<70>										<71>									
<40>										<41>										<72>										<73>									
<41>										<42>										<74>										<75>									
<42>										<43>										<76>										<77>									
<43>										<44>										<78>										<79>									
<44>										<45>										<80>										<81>									
<45>										<46>										<82>										<83>									
<46>										<47>										<84>										<85>									
<47>										<48>										<86>										<87>									
<48>										<49>										<88>										<89>									
<49>										<50>										<90>										<91>									
<50>										<51>										<92>										<93>									
<51>										<52>										<94>										<95>									
<52>										<53>										<96>										<97>									
<53>										<54>										<98>										<99>									
<54>										<55>										<100>										<101>									
<55>										<56>										<102>										<103>									
<56>										<57>										<104>										<105>									
<57>										<58>										<106>										<107>									
<58>										<59>										<108>										<109>									
<59>										<60>										<110>										<111>									
<60>										<61>										<112>										<113>									
<61>										<62>										<114>										<115>									
<62>										<63>										<116>										<117>									
<63>										<64>										<118>										<119>									
<64>										<65>										<120>										<121>									
<65>										<66>										<122>										<123>									
<66>										<67>										<124>										<125>									
<67>										<68>										<126>										<127>									
<68>										<69>										<128>										<129>									
<69>										<70>										<130>										<131>									
<70>										<71>										<132>										<133>									
<71>										<72>										<134>										<135>									
<72>										<73>										<136>										<137>									
<73>										<74>										<138>										<139>									
<74>										<75>										<140>										<141>									
<75>										<76>										<142>										<143>									
<76>										<77>										<144>										<145>									
<77>										<78>										<146>										<147>									
<78>										<79>										<148>										<149>									
<79>										<80>										<150>										<151>									
<80>										<81>										<152>										<153>									
<81>										<82>										<154>										<155>									
<82>										<83>										<156>										<157>									
<83>										<84>										<158>										<159>									
<84>										<85>										<160>										<161>									
<85>										<86>										<162>										<163>									
<86>										<87>										<164>										<165>									
<87>										<88>										<166>										<167>									
<88>										<89>										<168>										<169>									
<89>										<90>										<170>										<171>									
<90>										<91>										<172>										<173>									
<91>										<92>										<174>										<175>									
<92>										<93>										<176>										<177>									
<93>										<94>										<178>										<179>									
<94>										<95>										<180>										<181>									
<95>										<96>										<182>										<183>									
<96>										<97>										<184>										<185>									
<97>										<98>										<186>										<187>									
<98>										<99>										<188>										<189>									
<99>										<100>										<190>										<191>									
<100>										<101>										<192>										<193>									
<101>										<102>										<194>										<195>									
<102>										<103>										<196>										<197>									
<103>										<104>										<198>										<199>									
<104>										<105>										<200>										<201>									
<105>										<106>										<202>										<203>									
<106>										<107>										<204>										<205>									
<107>										<108>										<206>										<207>									
<108>										<109>										<208>										<209>									
<109>										<110>										<210>										<211>									
<110>										<111>										<212>										<213>									
<111>										<112>										<214>										<215>									
<112>										<113>										<216>										<217>									
<113>										<114>										<218>										<219>									
<114>										<115>										<220>										<221>									
<115>										<116>										<222>										<223>									
<116>										<117>										<224>										<225>									
<117>										<118>										<226>										<227>									
<118>										<119>										<228>										<229>									
<119>										<120>										<230>										<231>									
<120>										<121>										<232>										<233>									
<121>										<122>										<234>										<235>									
<122>										<123>										<236>										<237>									
<123>										<124>										<238>										<239>									
<124>										<125>										<240>										<241>									
<125>										<126>										<242>										<243>									
<126>										<127>										<244>										<245>									
<127>										<128>										<246>										<247>									
<128>										<129>										<248>										<249>									
<129>										<130>										<250>										<251>									
<130>										<131>										<252>										<253>									
<131>										<132>										<254>										<255>									
<132>										<133>										<256>										<257>									
<133>										<134>										<258>										<259>									
<134>										<135>										<260>										<261>									
<135>										<136>										<262>										<263>									
<136>										<137>										<264>										<265>									
<137>										<138>										<266>										<267>									
<138>										<139>										<268>										<269>									
<139>										<140>										<270>										<271>									
<140>										<141>										<272>										<273>									
<141>										<142>										<274>										<275>									
<142>										<143>										<276>										<277>									
<143>										<144>										<278>										<279>									
<144>										<145>										<280>										<281>									
<145>										<146>										<282>										<283>									
<146>										<147>										<284>										<285>									
<147>										<148>										<286>										<287>									
<148>										<149>										<288>										<289>									
<149>										<150>										<290>										<291>									
<150>										<151>										<292>										<293>									
<151>										<152>										<294>										<295>									
<152>										<153>										<296>										<297>									
<153>										<154>										<298>										<299>									
<154>										<155>										<300>										<301>									
<155>										<156>										<302>										<303>									
<156>										<157>										<304>										<305>									
<157>										<158>										<306>										<307>									
<158>										<159>										<308>										<309>									
<159>										<160>										<310>										<311>									
<160>										<161>										<312>										<313>									
<161>										<162>										<314>										<315>									
<162>										<163>										<316>										<317>									
<163>										<164>										<318>										<319>									
<164>										<165>										<320>										<321>									
<165>										<166>										<322>										<323>									
<166>										<167>										<324>										<325>									
<167>										<168>										<326>										<327>									
<168>										<169>										<328>										<329>									
<169>										<170>										<330>										<331>									
<170>										<171>										<332>										<333>									
<171>										<172>										<334>										<335>									
<172>										<173>										<336>										<337>									
<173>										<174>										<338>										<339>									
<174>										<175>										<340>										<341>									
<175>										<176>										<342>										<343>									
<176>										<177>										<344>										<345>									
<177>										<178>										<346>										<347>									
<178>										<179>										<348>										<349>									
<179>										<180>										<350>										<351>									
<180>										<181>										<352>										<353>									
<181>										<182>										<354>										<355>									
<182>										<183>										<356>										<357>									
<183>										<184>										<358>										<359>									
<184>										<185>										<360>										<361>									
<185>										<186>										<362>										<363>									
<186>										<187>										<364>										<365>									
<187>										<188>										<366>										<367>									
<188>										<189>										<368>										<369>									
<189>										<190>										<370>										<371>									
<190>										<191>										<372>										<373>									
<191>										<192>										<374>										<375>									
<192>										<193>										<376>										<377>									
<193>										<194>										<378>										<379>									
<194>										<195>										<380>																			

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
5 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 10:00 Shreve, H E, CM1c, USN, left ship on leave expiring 10:00 am 8 January 1919.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

Sent liberty party ashore at 1:00.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

DaMay, L V, Ch[ief] C[ommisary] S[teward], [hereafter not corrected] USNRF, was this date grant 10 days leave of absence expiring 5:00 pm 17 January 1919.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 pm to midnight.

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
6 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with no absentees.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

Held quarters at 9:30 for muster. Wensley, J, Stk3c, USNRF, returned from 6 days leave of absence on time. Received from C H Weaver and Co. 60 doz. eggs; from Schultz [sic] Baking Co. 100# bread; from Oscar Mayer Bros. 25# port [sic] sausage; 80# frankfurters; from Arnold Bros. 50# bacon; 50# pork loins.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

At 1:00 received from Cohen and Co. 210# onions; 45# potatoes. 25# celery, 150 # applies. At 2:30 colors half masted in honor of Expresident [sic] Theodore Roosevelt.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 pm to 8:00 pm

At 4:30 transferred on instruction from Captain Evers to the Yantic one revolver, belt and holster, Cal. 38 #6996.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 pm to midnight.

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

7 January <,>

<,191> 9

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>										<TEMPERATURE>										<CLOUDS>									
<ENGINE GUNNIB>										<WEATHER BY SYMBOLS>										<FOUN>										<MOVING FROM>									
<KNOTS>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<PAINT LOG>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<AVHEAD REVS>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>										<AMOUNT>									
<TENTH>										<FOUN>										<MOVING FROM>																			



<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
7 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

At 8:00 Herzler, P A CMM, USN returned from leave of absence on time.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

At 12:10 Frese, H H, Sea, USNRF-2, was transferred to the Marine Hospital with bag and hammock. At 1;50 received from Great Lakes one Burroughs adding and listing machine.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

At 5:00 sent liberty party ashore.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to midnight.

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

8 January <,>

<,191> 9

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

										<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>												
										<ENGINE NUMBER>		<COURSE>	<DIRECTION>		<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>	<HOUR>	<KNOTS>	<TENTHS>	<PAINT LOG>	<TENTHS>	<AVERAGE REVS>	<TENTHS>	<ENGINE NUMBER>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>				
<1>	Docked at Chicago, Ill.									W	2	29.58	68	20	20	ocz	as			10					
<2>										W	2	29.57	68	18	18	ocz	as			10					
<3>										W	2	29.58	68	16	16	ocz	as			10					
<4>										W	2	29.60	66	15	15	ocz	as			10					
<5>										W	1	29.56	66	15	15	ocz	as			10					
<6>										W	1	29.56	66	12	12	ocz	as			10					
<7>										W	1	29.56	66	11	11	ocz	as			10					
<8>										W	2	29.54	64	12	12	ocz	as			10					
<9>										W	2	29.53	62	13	13	ocz	as			10					
<10>										W	2	29.54	62	14	14	ocz	as			10					
<11>										W	2	29.50	63	15	15	ocz	as			10					
<12>										W	2	29.45	65	18	18	ocz	as			10					
										<Compass>		<DRILLS AND EXERCISES>													
										<S. II>		<Morning>						<Afternoon>							
										<Error>		<Division>													
										<Variation>		<1>													
										<Deviation>		<2>													
										<Received>		<3>													
										<Expended>		4.6 tons <4>													
										<On hand>		112.6 tons <5>													
										<Received>		<6>													
										<Expended>		<7>													
										<On hand>		<8>													
										<Distilled>		<9>													
										<Received>															
										<Expended>															
										<On hand>															
										<Water>															
										<Fuel Oil>															
										<Set>															
										<Drift>															
<MAGAZINE TEMPERATURES>																									
<Maximum>																									
<Minimum>																									
										<PM>															
<1>	Docked at Chicago, Ill.									SW	3-4	29.37	65	20	20	ocz	as			10					
<2>										SW	2	29.27	66	22	22	bcz	scu			9					
<3>										SW	3	29.29	67	24	24	bcz	scu			9					
<4>										W	3-4	29.28	66	26	26	bfz	cis			3					
<5>										W	3	29.28	68	26	26	bc	cis			2					
<6>										W	3	29.28	68	26	26	bc									
<7>										W	3	29.26	70	26	26	b									
<8>										W	3	29.24	70	26	26	b									
<9>										W	3	29.22	72	27	27	b									
<10>										W	3	29.21	71	27	27	b									
<11>										W	3	29.20	70	27	27	b	c								
<12>										W	2	29.20	70	27	27	b	c								

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
8 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

C. A. Holmberg  
CGM, U. S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. At 9:15 Gershon, A I, M[ess] A[ttendant] [hereafter not corrected] 3c. USNRF-2, reported on board for duty with bag and hammock from Great Lakes, Ill. At 9:40 Shreve, H E, CM1c, USN, returned on board from leave.

C. A. Holmberg  
CGM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

F. J. Pestka  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

Thordarson, S, G[unner's] M[ate] [hereafter not corrected] 3c, USN, left on leave of absence of ten days expiring 8:00 pm 20 January, 1919.

F. J. Pestka  
CQM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

F. J. Pestka  
CQM, U. S. NAVY

<Approved:> R. M. Macdonald  
Ensign (T) USN

<Examined:> J. E. Flanders  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
9 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with no absentees.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. Received from Oscar Mayer Bros. 25# hamburger; from Booth Fisheries Co. 41# fish.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

At 3:40 received from Schultz [sic] Baking Co. 100# bread.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 pm to 8:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 pm to Midnight.

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

10 January <,>

<,191> 9

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>		<CLOUDS>							
<ENGINE NUMBER>						<COURSE>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>							
<KNOTS>						<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<TIME AT>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>			
<PAINT LOG>						<TENTHS>		<AMOUNT>		<SEA>		<SEA>		<SEA>		<SEA>		<SEA>			
<AM>						<AMOUNT>		<SEA>		<SEA>		<SEA>		<SEA>		<SEA>		<SEA>			
<1>						Docked at Chicago, Ill.		W	2	29.55	64	15	15	b							
<2>								W	2	29.53	64	14	14	b							
<3>								SW	2	29.50	64	15	15	b							
<4>								SW	1	29.48	66	16	16	b							
<5>								SW	3	29.40	68	17	17	bc	ci			5			
<6>								SW	3	29.38	66	20	20	bc	ci			5			
<7>								SW	3	29.37	66	22	22	bc	ci			5			
<8>								SW	3	29.32	64	25	25	bc							
<9>								W	3	29.35	67	26	26	bc							
<10>								W	2	29.37	69	28	28	bc							
<11>								W	2	29.37	71	30	30	bc							
<12>								W	2	29.37	70	34	34	bc	cis			6			
<Latitude>						<Compass>		<DRILLS AND EXERCISES>						<DRILLS AND EXERCISES>							
<Longitude>						<S. II>		<Morning>		<Afternoon>						<Afternoon>					
<Latitude>						<Error>		<Division>		<Division>						<Division>					
<Longitude>						<Variation>		<1>		<2>						<3>					
<Latitude>						<Deviation>		<Received>		<4>						<5>					
<Longitude>						<Expended>		4.7 tons		<6>						<7>					
<Latitude>						<On hand>		105.4 tons		<8>						<9>					
<Longitude>						<Received>		<6>		<7>						<8>					
<Set>						<Expended>		<8>		<9>						<10>					
<Drift>						<On hand>		<Distilled>		<11>						<12>					
<MAGAZINE TEMPERATURES>						<Maximum>		<Received>		<13>						<14>					
<Minimum>						<Water>		<Expended>		<15>						<16>					
<PM>						<On hand>		<On hand>		<17>						<18>					
<1>						Docked at Chicago, Ill.		W	2	29.37	72	36	36	bc	ci			4			
<2>								W	2	29.35	72	37	37	bc	ci			3			
<3>								W	2	29.35	72	38	38	bc	ci			3			
<4>								W	2	29.38	72	35	35	bc	ci			4			
<5>								W	2-3	29.41	69	33	33	bcz	ci			3			
<6>								W	3	29.41	69	32	32	bcz	ci			2			
<7>								W	2	29.42	67	31	31	bcz							
<8>								W	2	29.42	66	31	31	bz							
<9>								W	2	29.43	68	31	31	b							
<10>								W	2	29.46	70	32	32	b							
<11>								W	2	29.49	70	32	32	b							
<12>								W	2	29.50	70	30	30	b							

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
10 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

At 9:30 received from Schultz [sic] Baking Co. 50# bread.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

At 12:30 coal lighter came alongside. At 12:40 commenced to coal ship. 3:45 finished coaling; 111.5 tons of coal taken on board. The port after davit was damaged by coal lighter, belonging to Pittsburg Coal Co., as it came alongside.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

11 January <,>

<,191> 9

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>		<WEATHER BY SYMBOLS>		<FORESIGHT>		<MOVING FROM>		<AMOUNT>		<SEA>	
<HOURS>		<KNOTS>		<TENTHS>		<PAINT LOG>		<TENTHS>		<AVHEAD RUNS>		<TENTHS>		<ENGINE GUNNER>		<COURSE>	
<AM>		<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<TIME AT>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<WEATHER BY SYMBOLS>	
<1>		WSW		2		29.51		[sic]		30		30		b			
<2>		WSW		2		29.54		[sic]		30		30		b			
<3>		WSW		2		29.57		[sic]		30		30		b			
<4>		WSW		2		29.57		[sic]		30		30		b			
<5>		W		1		29.60		[sic]		31		31		bcz		scu	
<6>		NW		1		29.61		[sic]		34		34		bcz		scu	
<7>		N		1		29.62		[sic]		33		33		ocz		scu	
<8>		E		2		29.69		[sic]		34		34		bc		scu	
<9>		E		2		29.74		[sic]		33		33		bcz		scu	
<10>		E		2-3		29.77		[sic]		34		34		bcz		scu	
<11>		E		2-3		29.78		[sic]		33		33		bc		scu	
<12>		E		2		29.77		[sic]		32		32		bc		scu	
<Compass>		<S. I>		<Error>		<Variation>		<Deviation>		<Received>		<Expended>		<On hand>		<Received>	
<Latitude>		<Longitude>		<Latitude>		<Longitude>		<Latitude>		<Longitude>		<Latitude>		<Longitude>		<Latitude>	
<Current>		<Set>		<Drift>		<MAGAZINE TEMPERATURES>		<Maximum>		<Minimum>		<Coal>		<Fuel Oil>		<Water>	
<1>		NE		2		29.77		70		32		32		bc		scu	
<2>		NE		2		29.76		67		35		35		bc		scu	
<3>		NE		2		29.73		64		39		39		bc		scu	
<4>		NE		2		29.72		64		40		40		bc		scu	
<5>		E		2		29.78		68		32		32		bc		scu	
<6>		E		2		29.78		68		31		31		b			
<7>		E		2		29.78		70		31		31		b			
<8>		E		2		29.78		68		31		31		b			
<9>		E		2		29.79		68		30		30		b			
<10>		E		2		29.79		70		28		28		b			
<11>		E		2		29.79		68		26		26		b			
<12>		E		2		29.80		68		26		26		b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
11 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 10:30 received from M Cohen 77# chicken dressed. At 11:00 received from Schultz [sic] Baking Co. 100# bread; at 11:30 from Great Lakes, 3 tubs butter.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

Liberty party left ship at 1:00.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

12 January <,>

<,191> 9

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

<WIND>			<BAROMETER>			<TEMPERATURE>			<CLOUDS>		
<ENGINE GUNNER>			<COURSE>			<WEATHER BY SYMBOLS>			<FORM>		
<HOUR>			<DIRECTION>			<FORCE>			<MOVING FROM>		
<KNOTS>			<HEIGHT IN INCHES>			<TIME AT>			<AMOUNT>		
<TENTHS>			<AIR DRY BULB>			<AIR WET BULB>			<SEA>		
<PAINT LOG>			<WATER AT SURFACE>			<WEATHER BY SYMBOLS>			<FORM>		
<TENTHS>			<WATER AT SURFACE>			<WEATHER BY SYMBOLS>			<FORM>		
<AVRAGE REVS>			<WATER AT SURFACE>			<WEATHER BY SYMBOLS>			<FORM>		
<TENTHS>			<WATER AT SURFACE>			<WEATHER BY SYMBOLS>			<FORM>		
<AM>			<WATER AT SURFACE>			<WEATHER BY SYMBOLS>			<FORM>		
<1>	Docked at Chicago, Ill.		E	2	29.80	68	28	28	oc	scu	10
<2>			E	2	29.80	70	28	28	oc	scu	10
<3>			E	2	29.80	70	29	29	oc	scu	10
<4>			E	2	29.80	72	29	29	oc	scu	10
<5>			E	2	29.80	70	29	29	oc	scu	10
<6>			SE	1	29.80	70	29	29	oc	scu	10
<7>			SE	1	29.81	68	29	29	oc	scu	10
<8>			SE	1	29.74	66	30	30	oc	as	10
<9>			SE	1	29.74	64	31	31	oc	cis	10
<10>			SE	1	29.70	68	33	33	bc	ci	2
<11>			SE	1	29.70	68	33	33	bc	ci	2
<12>			SE	1	29.70	68	38	38	bc	ci	4
<Latitude>			<Compass>			<DRILLS AND EXERCISES>					
<Longitude>			<S. II>			<Morning>		<Afternoon>			
<Latitude>			<Error>			<Division>		<Division>			
<Longitude>			<Variation>			<1>		<2>			
<Latitude>			<Deviation>			<3>		<4>			
<Longitude>			<Received>			<5>		<6>			
<Latitude>			<Expended>			5.2 tons		<7>			
<Longitude>			<On hand>			205.2		<8>			
<Set>			<Received>			<9>		<9>			
<Drift>			<Expended>			<7>		<8>			
<MAGAZINE TEMPERATURES>			<On hand>			<8>		<9>			
<Maximum>			<Distilled>			<9>		<9>			
<Minimum>			<Received>			<9>		<9>			
<Coal>			<Expended>			<9>		<9>			
<Fuel Oil>			<On hand>			<9>		<9>			
<Water>			<Received>			<9>		<9>			
<Expended>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			
<On hand>			<On hand>			<9>		<9>			

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
12 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with no absentees.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. At 10:00 held church services aboard.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 pm to 8:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 pm to Midnight

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

13 January <,>

<,191> 9

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

			<WIND>	<BAROMETER>	<TEMPERATURE>			<CLOUDS>										
<HOUR>	<KNOTS>	<TENTHS>	<PAINT LOG>	<TENTHS>	<ENGINE NUMBER>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																		
<1>	Docked at Chicago, Ill.						SW	1	29.50	70	44	44		bc		acu		5
<2>							SW	1	29.49	71	42	42		b				
<3>							SW	1	29.48	71	41	41		b				
<4>							SW	1	29.47	72	40	40		b				
<5>							SW	1	29.44	73	40	40		b				
<6>							SW	1	29.44	60	39	39		bc	ci		2	
<7>							SW	2	29.44	62	39	39		bcu	scu		8	
<8>							SW	2	29.48	62	38	38		bcz	cis		6	
<9>							SW	2	29.50	65	38	38		bcz	cis		5	
<10>							SW	2	29.51	68	38	38		bcz	cis		5	
<11>							SW	1	29.52	69	39	39		bcz	as		10	
<12>							W	1	29.51	70	37	37		ocz	as		10	
						<Compass>	<DRILLS AND EXERCISES>											
						<S. II>	<Morning> <Afternoon>											
						<Error>	<Division>											
						<Variation>	<1>											
						<Deviation>	<2>											
						<Received>	<3>											
						<Expended>	<4>											
						<On hand>	<5>											
						<Received>	<6>											
						<Expended>	<7>											
						<On hand>	<8>											
						<Distilled>	<9>											
						<Received>												
						<Expended>												
						<On hand>												
						<Coal>												
						<Fuel Oil>												
						<Water>												
<PM>																		
<1>	Docked at Chicago, Ill.						SW	1	29.48	68	37	37		ocz	as		10	
<2>							W	1	29.48	66	37	37		ocz	as		10	
<3>							W	1	29.46	64	36	36		ocz	as		10	
<4>							W	1	29.46	68	35	35		ocz	scu		10	
<5>							W	1	29.46	68	35	35		ocz	scu		10	
<6>							W	1	29.45	70	35	35		oc	scu		10	
<7>							W	1	29.45	70	33	33		oc	as		10	
<8>							W	1	29.44	70	33	33		oc	as		10	
<9>							W	1	29.46	68	32	32		b				
<10>							W	1	29.47	68	32	32		b				
<11>							W	1	29.47	68	32	32		b				
<12>							W	1	29.47	68	32	32		b				

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
13 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

At 9:30 received from O Mayer 25# pork sausage, 20# frankfurters, 50# pork chops.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

At 12:45 received from Maurice Cohen Co. 30# cabbage, 50# celery, 500# potatoes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight.

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

14 January <,>

<,191> 9

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

																	<WIND>	<BAROMETER>		<TEMPERATURE>			<CLOUDS>												
																	<ENGINE GUNNIB>	<COURSE>																	
																	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TIME AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>											
<HOUR>	<KNOTS>	<TENTHS>	<PARENT LOG>	<TENTHS>	<AVERAGE RUN>	<TENTHS>											<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>															
<AM>	Docked at Chicago, Ill.																W	1	29.47	67	32	32	b	as	10										
<1>	Docked at Chicago, Ill.																W	1	29.48	66	32	32	b	as	10										
<2>	Docked at Chicago, Ill.																W	1	29.48	65	31	31	b	as	10										
<3>	Docked at Chicago, Ill.																W	1	29.48	64	31	31	b	as	10										
<4>	Docked at Chicago, Ill.																W	1	29.49	64	31	31	b	as	10										
<5>	Docked at Chicago, Ill.																W	1	29.51	66	32	32	ocz	as	10										
<6>	Docked at Chicago, Ill.																SW	1	29.51	67	32	32	ocz	as	10										
<7>	Docked at Chicago, Ill.																SW	1	29.53	69	32	32	ocz	as	10										
<8>	Docked at Chicago, Ill.																SW	1	29.54	70	32	32	ocz	as	10										
<9>	Docked at Chicago, Ill.																SW	1	29.54	70	31	31	ocz	as	10										
<10>	Docked at Chicago, Ill.																SW	1	29.52	68	32	32	ocz	as	10										
<11>	Docked at Chicago, Ill.																SW	1	29.52	67	32	32	ocz	as	10										
<12>	Docked at Chicago, Ill.																SW	1	29.52	67	32	32	ocz	as	10										
																	<Compass>	<DRILLS AND EXERCISES>																	
																	<S. II>	<Morning><Afternoon>																	
																	<Error>	<Division>																	
																	<Variation>	<1>																	
																	<Deviation>	<2>																	
																	<Received>	<3>																	
																	<Expended>	5.1 tons																	
																	<On hand>	194.1																	
																	<Received>	<6>																	
																	<Expended>	<7>																	
																	<On hand>	<8>																	
																	<Distilled>	<9>																	
																	<Received>																		
																	<Expended>																		
																	<On hand>																		
																	<MAGAZINE TEMPERATURES>																		
																	<Maximum>																		
																	<Minimum>																		
<PM>	Docked at Chicago, Ill.																W	2	29.52	67	30	30	ocf	as	10										
<1>	Docked at Chicago, Ill.																W	3	29.50	67	30	30	ocz	as	10										
<2>	Docked at Chicago, Ill.																W	3	29.50	68	30	30	ocf	as	10										
<3>	Docked at Chicago, Ill.																W	2	29.50	69	30	30	ocf	as	10										
<4>	Docked at Chicago, Ill.																SW	2	29.51	67	30	30	ocu	as	10										
<5>	Docked at Chicago, Ill.																SW	2	29.52	66	30	30	bcz	as	10										
<6>	Docked at Chicago, Ill.																SW	1	29.54	67	30	30	bcz	cis	5										
<7>	Docked at Chicago, Ill.																SW	1	29.56	68	30	30	b	cis	6										
<8>	Docked at Chicago, Ill.																W	1	29.55	66	30	30	b												
<9>	Docked at Chicago, Ill.																W	1	29.55	65	29	29	b												
<10>	Docked at Chicago, Ill.																W	1	29.55	64	28	28	b												
<11>	Docked at Chicago, Ill.																W	1	29.55	64	28	28	b												
<12>	Docked at Chicago, Ill.																W	1	29.55	64	28	28	b												

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
14 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 [sic] am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. At 10:00 Stefanini, P, MA3c, USNRF-2, reported on board for duty with bag and hammock from Great Lakes, Ill.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

Sent liberty party ashore at 5:00.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *J. E. Flanders*  
Ensign USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
15 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with me absentees.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

Held quarters for muster. Received from Schultz [sic] Baking Co. 50# bread. Robert F McNally [sic], Ensign (T), reported aboard for duty as Executive Officer, by order of the Commandant.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 pm to 8:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 pm to Midnight.

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

16 January <,>

<,191> 9

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>				<BAROMETER>		<TEMPERATURE>		<CLOUDS>															
<ENGINE NUMBER>				<COURSE>		<WEATHER BY SYMBOLS>		<FORM>															
<KNOTS>				<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<TIME AT>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<MOVING FROM>		<AMOUNT>		<SEA>	
<TIME>				<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>		<TIME AT>	
<AM>				<AM>		<AM>		<AM>		<AM>		<AM>		<AM>		<AM>		<AM>		<AM>		<AM>	
<1>				Docked at Chicago, Ill.		SW		1		29.53		70		37		37		b		as		10	
<2>						SW		1		29.50		70		35		35		b				10	
<3>						SW		1		29.49		67		35		35		b				10	
<4>						SW		1		29.47		65		35		35		b				10	
<5>						W		1		29.45		62		33		33		b				10	
<6>						W		2		29.46		65		33		33		b				10	
<7>						W		2		29.46		68		34		34		ocb		as		10	
<8>						W		1		29.44		70		34		34		ocb		as		10	
<9>						W		2		29.44		70		37		37		bc		ci		5	
<10>						SW		1		29.44		72		39		39		bc		ci		7	
<11>						SW		1		29.43		74		40		40		bc		ci		8	
<12>						SW		2-3		29.40		72		42		42		bcz		ci		6	
<Latitude>				<Compass>		<S. I>		<Error>		<Division>		<Morning>		<Afternoon>		<Latitude>		<Longitude>		<Latitude>		<Longitude>	
<Longitude>				<Variation>		<Deviation>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Longitude>				<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>		<Expend>		<On hand>		<Received>	
<Latitude>				<Received>		<Expend>		<On hand>															

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
16 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
17 January 1919

<REMARKS.>

Commencing and [sic] 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. LaMay, L V, C[hief] C[ommisary] S[teward], [hereafter not corrected] USNRF-4, returned on board from leave on time. At 11:30 received 25# liver from Guggenheim Bros.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*F. J. Pestka*  
CQM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<,191> 9

R M Macdonald, Ensign (T)      <, U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
18 Feb. [sic] 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*F. J. Pestka*  
CQM, U. S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned.

*F. J. Pestka*  
CQM, U. S. NAVY

8:00 am to Meridian

Held quarters and Captain's inspection of crew and ship. Received from M Cohen 75# chicken.

*F. J. Pestka*  
CQM, U. S. NAVY

Meridian to 4:00 pm

At 2:30 received from Schulze Baking Co. 50# bread.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 pm to 8:00 pm

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 pm to Midnight

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
19 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

4:00 am to 8:00 am

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

8:00 am to Meridian

No remarks.

*J. P. Seeley (m)*  
Ensign USNRF-4 jps

Meridian to 4:00 pm

Ensign J P Seeley, USNRF-4, left ship on leave of absence of ten days expiring 12 noon, 29 Jan. 1919.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

20 January 1919 <,>

<,191>

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>		<CLOUDS>			
<ENGINE CONSUMPTION>						<COURSE>		<WEATHER BY SYMBOLS>									
<Hour>	<Knots>	<Tenths>	<Piston Log>	<Tenths>	<Average R.P.M.>	<Tenths>	<Direction>	<Force>	<Height In Inches>	<Ther. Air>	<Air Dry Bulb>	<Air Wet Bulb>	<Water At Surface>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																	
<1>	Docked at Chicago, Ill.						SE	1	29.44	67	35	35	b				
<2>							SE	1	29.44	67	35	35	b				
<3>							SE	1	29.42	67	35	35	b				
<4>							SE	1	29.42	66	35	35	b				
<5>							SE	1	29.40	66	35	35	ocf	scu		10	
<6>							SE	1	29.38	65	34	34	ocf	scu		10	
<7>							SE	1	29.37	65	34	34	ocf	scu		10	
<8>							SE	1	29.37	66	36	36	ocf	scu		10	
<9>							SE	1	29.37	66	36	36	ocf	as		10	
<10>							SE	0	29.38	70	40	40	ocf	as		10	
<11>							SW	0	29.39	62	42	42	ocf	as		10	
<12>							SW	1	29.39	70	50	50	ocf	as		10	
							<Compass>	<DRILLS AND EXERCISES>									
							<S. II>	<Morning>					<Afternoon>				
							<Error>	<Division>									
							<Variation>	<1>									
							<Deviation>	<2>									
							<Received>	<3>									
							<Expended>	4.3 tons		<4>							
							<On hand>	113.1 tons		<5>							
							<Received>	<6>									
							<Expended>	<7>									
							<On hand>	<8>									
							<Distilled>	<9>									
							<Received>										
							<Expended>										
							<On hand>										
<PM>																	
<1>							WSW	1	29.30	70	48	48	bcf	s		5	
<2>							WSW	1	29.28	70	52	52	bcf	s		6	
<3>							WSW	1	29.28	71	52	52	bcf	s		7	
<4>							WSW	1	29.27	70	52	52	bc	ci		4	
<5>							WSW	1	29.30	72	50	50	bc	ci		8	
<6>							S	1	29.33	74	48	48	b				
<7>							S	1	29.34	75	44	44	b				
<8>							S	1	29.34	74	44	44	b				
<9>							WSW	1	29.34	72	47	47	b				
<10>							SW	1	29.34	72	47	47	b				
<11>							SW	1	29.34	72	47	47	b				
<12>							SW	1	29.34	72	47	47	b				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
20 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, U. S. NAVY

4:00 am to [sic] 8:00 am

At 7:50 Stephens, J D, C[hief] Y[eoman], [hereafter not corrected] USN, and Fitzgerald, J E, Y[eoman] [hereafter not corrected] USNRF-2, were transferred to Great Lakes Naval Training Station.

C. A. Holmberg  
CGM, U. S. NAVY

8:00 am to Meridian

Received on board from Armour and Co. 300 # beef at 9:30. At 10:00 from Schulze Baking Co. 50# bread; from Oscar Mayer Co. 46# sausage; at 11:15 from M Cohen 450# potatoes, 140# onions, and 15# celery.

C. A. Holmberg  
CGM, U. S. NAVY

Meridian to 4:00 pm

Frese, H H, Sea, USNRF-2, reported aboard from Marine Hospital for duty. At 2:30 received from Arnold Bros. 100# pork loin. At 3:00 from S Houston and Son 70# bananas.

J P Krause  
Carpenter (T) USN

4:00 pm to 8:00 pm

At 4:00 paid crew semi-monthly. At 7:15 Thordarson, S, GM3c, USN, returned from leave on time.

J P Krause  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

J P Krause  
Carpenter (T) USN

<Approved:> R. M. Macdonald  
Ensign (T) USN

<Examined:> R. F. MacNally.  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

21 January 1919 <,>

<,191>

R M Macdonald Ensign (T) <, U. S. Navy, Commanding.>

												<WIND>	<BAROMETER>	<TEMPERATURE>			<CLOUDS>								
												<ENGINE CONSUMPTION>	<COURSE>												
												<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AIR>	<AIR DRY BULB>	<AIR WET BULB>	<WATER SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>		
<AM>																									
<1>	Docked at Chicago, Ill.											S	2	29.34	74	42	42	bcz	ci			1			
<2>												S	2	29.34	76	42	42	bcz	ci			2			
<3>												S	2	29.34	78	41	41	bcz	ci			5			
<4>												S	2	29.34	79	40	40	bcz	cis			6			
<5>												S	2	29.33	76	41	41	ocf	scu			10			
<6>												S	2	29.32	74	41	41	ocf	scu			10			
<7>												S	2	29.31	71	41	41	ocf	scu			10			
<8>												S	2	29.30	71	41	41	ocf	scu			10			
<9>												S	2	29.34	71	46	46	bcz	scu			8			
<10>												S	2	29.36	73	48	48	bcz	scu			8			
<11>												S	2	29.35	72	48	48	bcz	scu			10			
<12>												S	1	29.30	70	51	51	bcz	cicu			10			
												<Compass>	<DRILLS AND EXERCISES>												
												<S. II>	<Morning>										<Afternoon>		
												<Error>	<Division>												
												<Variation>	<1>												
												<Deviation>	<2>												
												<Received>	<3>												
												<Expended>	4.3 tons										<4>		
												<On hand>	108.8 tons										<5>		
												<Received>	<6>												
												<Expended>	<7>												
												<On hand>	<8>												
												<Distilled>	<9>												
												<Received>													
												<Expended>													
												<On hand>													
												<Coal>													
												<Fuel Oil>													
												<Water>													
<PM>																									
<1>												SE	1	29.28	68	50	50	bcf	scu			10			
<2>												SW	1	29.27	68	52	52	bcf	scu			10			
<3>												SW	1	29.27	68	52	52	bcf	scu			10			
<4>												SW	1	29.26	70	52	52	bcf	scu			10			
<5>												SW	1	29.24	71	52	52	bcf	scu			10			
<6>												SW	1	29.23	74	50	50	b	as			10			
<7>												SW	1	29.21	76	50	50	b	as			10			
<8>												SW	1	29.20	76	48	48	b	as			10			
<9>												SW	1	29.25	76	48	48	c	as			10			
<10>												W	1	29.30	74	48	48	c	as			10			
<11>												W	1	29.32	73	46	46	c	as			10			
<12>												W	1	29.35	70	45	45	c	as			10			

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
21 Jan. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 received from Consumer's Ice Co. 2000# ice.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 3:30 received the following stores from Great Lakes, Ill., 1200 handkerchieves [sic], 20 undershirts, 2 pair boots, 8 pair of shoes.

*J. E. Flanders*  
Ensign USNRF-4 jef

4:00 pm to 8:00 pm

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

8:00 pm to Midnight

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
22 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. E. Flanders*  
Ensign USNRF-4 jef

4:00 am to 8:00 am

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

8:00 am to Meridian

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

At 5:00 Page, S E, Y2c, USNRF-2, left on leave expiring 5:00 pm 28 Jan. 1919.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

23 January 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>							<BAROMETER>		<TEMPERATURE>			<CLOUDS>								
<AM>	<KNOTS>	<TENTHS>	<PAST LOG>	<TENTHS>	<AVERAGE RUN>	<TENTHS>	<ENGINE CONSUMPTION>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AIR>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<1>	Docked at Chicago, Ill.								W	2	29.36	70	39	39		ocZ	scu		10	
<2>									W	2	29.36	70	38	38		ocZ	scu		10	
<3>									W	2	29.35	70	37	37		ocZ	scu		10	
<4>									W	2	29.35	70	37	37		ocZ	scu		10	
<5>									W	2	29.34	80	37	37		ocZ	scu		10	
<6>									W	2	29.35	80	37	37		ocZ	scu		10	
<7>									W	2	29.35	78	37	37		ocZ	scu		10	
<8>									W	2	29.35	74	36	36		ocZ	scu		10	
<9>									W	2	29.35	74	37	37		ocZ	scu		10	
<10>									W	2	29.35	70	38	38		ocZ	scu		10	
<11>									W	2	29.30	70	38	38		ocZ	scu		10	
<12>									W	2	29.30	70	37	37		ocZ	scu		10	

<Compass>			<DRILLS AND EXERCISES>		
<S. II>	<Error>	<Variation>	<Morning>	<Afternoon>	<Division>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Current>	<Set>	<Drift>	<Received>	<Expended>	<On hand>
<MAGAZINE TEMPERATURES>	<Maximum>	<Minimum>	<Received>	<Expended>	<On hand>
<Coal>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>
<Fuel Oil>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>
<Water>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>

<PM>																				
<1>									W	2	29.30	70	37	37	ocz	scu		10		
<2>									W	1	29.30	70	36	36	ocz	scu		10		
<3>									WSW	1	29.32	70	36	36	ocz	scu		10		
<4>									WSW	1	29.32	70	37	37	oc	scu		10		
<5>									SW	1	29.35	68	37	37	oc	scu		10		
<6>									SW	1	29.35	68	37	37	oc	scu		10		
<7>									SW	1	29.35	66	37	37	oc	scu		10		
<8>									SSW	2	29.37	65	36	36	oc	as		10		
<9>									SSW	2	29.38	63	35	35	oc	as		10		
<10>									SSW	2	29.39	62	34	34	oc	as		10		
<11>									SSW	2	29.40	66	33	33	oc	as		10		
<12>									SSW	2	29.40	66	33	33	oc	as		10		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
23 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 11:30 received from Booth Fisheries Co. 40# fish.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

Received from North Shore Fruit and Produce Co. 26# lettuce.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

24 January 1919

<,>

<,191>

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>			<TEMPERATURE>			<CLOUDS>				
<AM>	<KNOTS>	<TENTHS>	<PARTIAL LOG>	<TENTHS>	<AVERAGE RUN>	<TENTHS>	<ENGINE CONTR>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<1>	Docked at Chicago, Ill.								WSW	2	29.42	66	32	32		oc	as		10	
<2>									WSW	2	29.44	68	32	32		oc	as		10	
<3>									WSW	2	29.45	70	32	32		oc	as		10	
<4>									W	2	29.48	72	32	32		oc	as		10	
<5>									W	2	29.48	70	33	33		oc	as		10	
<6>									W	2	29.48	70	34	34		ocz	as		10	
<7>									WSW	1	29.49	68	35	35		ocz	as		10	
<8>									SW	1	29.46	68	37	37		ocz	as		10	
<9>									SXE	1	29.46	64	37	37		ocz	cis		10	
<10>									SXE	2	29.42	66	42	42		ocz	ci		5	
<11>									SE	2	29.42	68	42	42		bc	ci		5	
<12>									SEXE	2	29.38	68	48	48		bc	ci		5	

<Compass>				<DRILLS AND EXERCISES>			
<S. II>	<Error>	<Variation>	<Deviation>	<Morning>	<Afternoon>	<Division>	
<Latitude>						<1>	
<Longitude>						<2>	
<Latitude>						<3>	
<Longitude>						<4>	
<Latitude>						<5>	
<Longitude>						<6>	
<Set>						<7>	
<Drift>						<8>	
<MAGAZINE TEMPERATURES>						<9>	
<Maximum>							
<Minimum>							
<Coal>							
<Fuel Oil>							
<Water>							
<Received>							
<Expended>							
<On hand>							

<PM>																				
<1>									S	3	29.38	69	50	50	bc	cis		3		
<2>									S	2	29.40	70	58	58	bc	cis		3		
<3>									S	2	29.41	70	56	56	bc	cis		6		
<4>									S	2	29.42	70	50	50	bc	cis		7		
<5>									S	2	29.36	68	47	47	bc	cis		5		
<6>									S	3	29.34	67	42	42	b					
<7>									S	3	29.34	65	43	43	b					
<8>									S	3	29.34	65	44	44	b					
<9>									S	3	29.35	70	44	44	b					
<10>									S	3	29.35	70	44	44	b					
<11>									S	2	29.33	70	44	44	b					
<12>									S	2	29.31	70	44	44	b					

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
24 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 9:00 received from Arnold Bros. 100# ham; 9:20 from Guggenheim Bros. 25# beef liver; 9:30 from Schultze [sic] Baking Co. 50# bread; 10:50 from Maurice Cohen Co. 90# apples.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

4:00 pm to 8:00 pm

At 4:20 received from S Housten [sic] and Sons one case of grape fruit.

*J. E. Flanders*  
Ensign USNRF-4 jef

8:00 pm to Midnight

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191> 9

<, U. S. Navy, Commanding.>

		<Compass>		<DRILLS AND EXERCISES.>	
		<S. II>		<Morning.>	
<Latitude>	{	<Coal>	{	<Error>	<Division.>
				<Longitude>	<1>
<Latitude>	{			<Variation>	<2>
				<Longitude>	<3>
<Latitude>	{			<Received>	4.7 tons <4>
				<Expended>	89.2 tons <5>
<Longitude>	{			<On hand>	<6>
				<Received>	<7>
<Set>	{			<Expended>	<8>
				<On hand>	<9>
<Drift>		<Distilled>			
<Current>		<Received>			
<MAGAZINE TEMPERATURES:>		<Expended>			
<Maximum>		<On hand>			
<Minimum>		<Water.>	{		
			<Received>		
			<Expended>		
			<On hand>		

<1>	W	2	29.23	74	54	54	b	scu	10
<2>	W	2	29.24	74	58	58	b	scu	10
<3>	W	2	29.25	74	54	54	b	scu	10
<4>	W	2	29.26	74	51	51	bz	scu	10
<5>	W	2	29.27	74	51	51	bz	scu	10
<6>	W	2	29.27	74	49	49	bz	scu	10
<7>	W	2	29.28	74	48	48	ocz	as	8
<8>	W	2	29.29	72	46	46	ocz	as	8
<9>	W	2	29.30	72	43	43	ocz	as	8
<10>	W	1	29.31	72	40	40	ocz	as	8
<11>	W	1	29.33	72	39	39	ocz	as	8
<12>	W	1	29.34	72	38	38	ocz	as	8

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
25 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. E. Flanders*  
Ensign USNRF-4 jef

4:00 am to [sic] 8:00 am

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

8:00 am to Meridian

At 9:30 received from Armour and Co. 305# meat. At 11:10 received from Schultze [sic] Baking Co. 100# bread.

*J. E. Flanders*  
Ensign USNRF-4 jef

Meridian to 4:00 pm

At 1:00 sent liberty party ashore.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

At 9:00 Neely, E A, Sea, USN, U S S SANDOVAL, serving aboard U.S.S. ESSEX, was found to be absent from ship without leave.

*C. A. Holmberg*  
CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

26 January 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>		<CLOUDS>						
<AM>	<KNOTS>	<TENTHS>	<PARTIAL LOG>	<TENTHS>	<AVERAGE RUN>	<TENTHS>	<ENGINE COURSE>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<1>	Docked at Chicago, Ill.								W	1	29.35	70	37	37		ocz	as		10	
<2>									W	1	29.35	70	37	37		ocz	as		10	
<3>									W	1	29.36	72	35	35		ocz	as		10	
<4>									W	1	29.36	72	35	35		ocz	as		10	
<5>									W	1	29.36	70	34	34		ocz	as		10	
<6>									W	1	29.36	70	34	34		bc	ci		3	
<7>									W	1	29.36	70	33	33		bc	ci		3	
<8>									SW	1	29.37	70	34	34		b				
<9>									SW	1	29.37	70	38	38		b				
<10>									SW	1	29.39	72	41	41		b				
<11>									SW	1	29.41	72	43	43		b	as		10	
<12>									SW	2	29.37	72	46	46		b	as		10	

<Compass>			<DRILLS AND EXERCISES>		
<S. II>	<Error>	<Variation>	<Morning>	<Afternoon>	<Division>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Latitude>	<Longitude>	<Latitude>	<Longitude>	<Latitude>	<Longitude>
<Current>	<Set>	<Drift>	<Received>	<Expended>	<On hand>
<MAGAZINE TEMPERATURES>	<Maximum>	<Minimum>	<Received>	<Expended>	<On hand>
<Coal>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>
<Fuel Oil>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>
<Water>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>

<PM>																				
<1>									W	2	29.38	75	48	48	bcz	ci			3	
<2>									W	2	29.37	76	55	55	bcz	ci			2	
<3>									W	2	29.38	77	55	55	bz					
<4>									W	2	29.39	77	50	50	bz					
<5>									W	2	29.40	75	48	48	b					
<6>									W	2	29.39	72	46	46	b					
<7>									W	2	29.40	70	46	46	b					
<8>									W	2	29.40	70	44	44	b					
<9>									W	2	29.43	76	42	42	b					
<10>									W	2	29.41	71	41	41	b					
<11>									W	2	29.40	70	40	40	b					
<12>									W	2	29.40	70	40	40	b					

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
26 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 10:00 held Divine Service on board, conducted by Y M C A. At 11:55 Neely, E A, Sea, U.S.S. SANDOVAL, returned on board from A W O L.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

At 1:00 sent liberty party ashore.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191>

<, U. S. Navy, Commanding.>

		<Compass>		<DRILLS AND EXERCISES>
		<S. II>		<Morning>
		<Error>		<Afternoon.>
		<Variation>		<Division.>
		<Deviation>		<1>
		<Received>		<2>
		<Expended>		<3>
		<On hand>	4.7 tons	<4>
		<Received>	80.0 tons	<5>
		<Expended>		<6>
		<On hand>		<7>
		<Distilled>		<8>
		<Received>		<9>
		<Expended>		
		<On hand>		

<1>	Docked at Chicago, Ill.	SW	1	29.46	72	47	47	ocz	as	10
<2>		SW	1	29.44	72	47	47	ocz	as	10
<3>		SW	1	29.42	70	46	46	ocz	as	10
<4>		SW	1	29.44	76	46	46	ocz	as	10
<5>		SW	1	29.44	78	46	46	ocz	as	10
<6>		SW	1	29.45	78	46	46	ocz	as	10
<7>		SW	1	29.45	80	46	46	bz		
<8>		SW	1	29.42	74	44	44	bz		
<9>		SW	1	29.37	70	45	45	bz	as	10
<10>		SW	1	29.36	70	44	44	b		
<11>		SW	1	29.36	70	42	42	b		
<12>		SW	1	29.35	70	40	40	b		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
27 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, USN

4:00 am to 8:00 am

No remarks.

C. A. Holmberg  
CGM, USN

8:00 am to Meridian

At 9:30 received from M Cohen 120# onions, 700# potatoes, 4 pkgs celery, 3 boxes apples. At 9:30 held quarter for muster/ [sic] At 10:00 received from Meyers Co. 20# pork sausage; 10:20 Deck Court convened in the case of Neely, E A, Sea, USN; sentence: twenty days loss of pay accounting to \$25.60 and 72 hours extra duty. At 11:00 received from Houston and Son 76# bananas and 85# grape fruit.

C. A. Holmberg  
CGM, USN

Meridian to 4:00 pm

Received from Arnold Bros. 50# pork loins. The following men were given Ordinary Discharges from the Naval Service in accordance with Bunav [Bureau of Navigation] [hereafter not corrected] Circular letter no. 212-18, Nov. 21, 1918; Callico, P, F1c, USN; Mason, Y M, Oiler, USN; Lilly, W E, SC1c, USN; Erickson, B, F1c, USN; Thomas, J R, Bmsth [Blacksmith] [hereafter not corrected] 1c, USN; and the following men were released from active duty in the Naval Reserve Force in accordance with Bunav Circular letter 212-18, Nov. 21, 1918; Fassbender, L J, Sea, USNRF-2; Augustine, C C, S2c, USNRF-2; Chatfield, H, CMM, USNRF-2; Daniels, H C, CY, USNRF-2; Breen, E J, A[ble] S[caman], USNRF-2; Brennan, J, S2c, USNRF-2; Mack, H, E[lectrician] [hereafter not corrected] 3 c[lass] g[eneral], [hereafter not corrected] USNRF-2; McDannel, G F, MM1c, USNRF-2.

J. E. Flanders  
Ensign USNRF-4 jef

4:00 pm to 8:00 pm

No remarks.

J. E. Flanders  
Ensign USNRF-4 jef

8:00 pm to Midnight

No remarks.

J. E. Flanders  
Ensign USNRF-4 jef

<Approved:> R. M. Macdonald  
Ensign (T) USN

<Examined:> R. F. MacNally.  
ENsign [sic] (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

28 January 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>				<TEMPERATURE>				<CLOUDS>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<ENGINE CENTER>										<COURSE>				<WEATHER BY SYMBOLS>				<FOAM>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<Hour>										<Direction>				<Force>				<Height In Inches>				<Ther. At>				<Air Dry Bulb>				<Air Wet Bulb>				<Water At Surface>				<Moving From>				<Amount>				<Sea>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<AM>										<SW>				<1>				<29.35>				<70>				<38>				<38>				<b>				<as>				<10>				<8>				<8>				<10>				<3>				<3>				<1>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Docked at Chicago, Ill.										SW				1				29.35				70				38				38				b																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
28 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. E. Flanders*  
Ensign USNRF-4 jef

4:00 am to 8:00 am

All hands scrubbed bags and hammocks.

*J. E. Flanders*  
Ensign USNRF-4 jef

8:00 am to Meridian

No remarks.

*J. E. Flanders*  
Ensign USNRF-4 jef

Meridian to 4:00 pm

At 1:00 received from Schultz [sic] Baking Co. 50# bread. At 2:00 received from O F Meyers Co. 20# frankfurters.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill. <FO> 29 January <, 1919 <, 191>

R M Macdonald, Ensign (T) USN <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>		<CLOUDS>				
<ENGINE CONTRIC>						<COURSE>		<WEATHER BY SYMBOLS>		<CLIMATE>								
<Hour>	<Knots>	<Tenth>	<Pilot Log>	<Tenth>	<Average Run>	<Tenth>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																		
<1>							W	2	29.34	66	27	27	b					
<2>							W	2	29.35	65	26	26	b					
<3>							W	2	29.35	66	25	25	b					
<4>							W	2	29.38	67	25	25	b					
<5>							NW	2	29.39	67	24	24	b					
<6>							NW	2	29.40	67	24	24	b					
<7>							NW	2	29.42	67	24	24	b					
<8>							NW	2	29.44	68	24	24	bcf	s			5	
<9>							NW	2	29.46	69	26	26	bcf	s			5	
<10>							NW	2	29.45	66	29	29	bcf	s			5	
<11>							W	2	29.44	67	32	32	bcf	s			6	
<12>							E	1	29.43	68	33	33	bcf	cis			8	
								2 [sic]										
							<Compass>							<DRILLS AND EXERCISES>				
							<S. II>							<Morning>			<Afternoon>	
							<Error>							<Division>				
							<Variation>							<1>				
							<Deviation>							<2>				
							<Received>							<3>				
							<Expended>	4.8 tons						<4>				
							<On hand>	70.5 tons						<5>				
							<Received>							<6>				
							<Expended>							<7>				
							<On hand>							<8>				
							<Distilled>							<9>				
							<Received>											
							<Expended>											
							<On hand>											
<PM>																		
<1>							SE	1	29.40	66	34	34	bcz	cis			5	
<2>							SXE	1	29.37	68	50	50	bz	cis			5	
<3>							SXE	1	29.37	70	45	45	bcz	cis			4	
<4>							SXE	1	29.34	70	42	42	bcz	as			8	
<5>							SXE	1	29.33	70	42	42	bcz	as			8	
<6>							SE	1	29.33	70	40	40	bcz	as			10	
<7>							SE	1	29.31	70	40	40	bcz	as			10	
<8>							SE	1	29.30	70	40	40	bcz	as			10	
<9>							SE	1	29.25	68	40	40	b	as			10	
<10>							SE	1	29.20	68	40	40	b	as			10	
<11>							S	1	29.20	68	40	40	b	as			10	
<12>							S	1	29.20	68	40	40	b	as			10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
29 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 am J P Seeley, Ensign USNRF-4, left on leave expiring 8 Feb. 1919. At 10:20 received from Armour and Co. 285# beef. At 10:30 received from Schultz [sic] Baking Co. 50# bread.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 4:00 Boatswain J C Mitchell, USNRF-2, reported aboard for duty.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

At 7:40 Cooper, G W, Sea, USN, reported on board from leave of absence on time. Held entertainment on board conducted by Y M C A.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191>

<, U. S. Navy, Commanding.>

		<Compass>		<DRILLS AND EXERCISES.>	
		<S. II>		<Morning>	
		<Error>		<Afternoon.>	
		<Variation>		<Division.>	
		<Deviation>		<1>	
		<Received>		<2>	
		<Expended>		<3>	
		<On hand>		<4>	
		<Received>		<5>	
		<Expended>		<6>	
		<On hand>		<7>	
		<Distilled>		<8>	
		<Received>		<9>	
		<Expended>			
		<On hand>			

<PM>										
<1>	Docked at Chicago, Ill.	WNW	1	29.37	66	45	45	bcz	as	4
<2>		WNW	1	29.25	62	48	48	bcz	as	5
<3>		W	2	29.25	62	49	49	bcz	as	4
<4>		W	2	29.27	68	47	47	bcz	as	7
<5>		W	2	29.29	70	45	45	bc	cis	4
<6>		W	2	29.41	70	42	42	b	cis	8
<7>		W	2	29.38	70	40	40	b		
<8>		W	2	29.38	70	40	40	b		
<9>		W	2	29.36	66	38	38	b		
<10>		W	2	29.36	67	37	37	b		
<11>		W	2	29.36	67	36	36	b		
<12>		W	2	29.36	67	35	35	b		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
30 January 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 am to Meridian

At 9:00 Mendelsohn, Joseph, PhM2c, USNRF-2, was released from active duty in U. S. Naval Reserve Force. At 9:30 received on board one trunk for Boatswain Mitchell. At 11:50 received from Schultz [sic] Baking Co. 50# bread; 11:55 from Booth Fisheries Co. 42# fresh trout.

*C. A. Holmberg*  
CGM, U. S. NAVY

Meridian to 4:00 pm

Received from G S K Department, Great Lakes, Ill., one package of S N A forms, one box over-lids, and 500 paper clips.

*C. A. Holmberg*  
CGM, U. S. NAVY

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, U. S. NAVY

<Approved:> *R. M. Macdonald*  
Ensign (T) US N [sic]

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

31 January 1919

<,>

<,191>

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>						<BAROMETER>		<TEMPERATURE>		<CLOUDS>	
<ENGINE CENTER>						<COURSE>		<WEATHER BY SYMBOLS>		<CLIMATE>	
<HOURS>						<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>	
<THER. AT>						<THER. AT>		<AIR DRY BULB>		<AIR WET BULB>	
<WATER AT SURFACE>						<WATER AT SURFACE>		<WATER AT SURFACE>		<WATER AT SURFACE>	
<FORM>						<FORM>		<MOVING FROM>		<MOVING TO>	
<SEA>						<SEA>		<SEA>		<SEA>	
<AM>						<AM>		<AM>		<AM>	
<1>						Docked at Chicago, Ill		W		2 29.40	
<2>								W		2 29.40	
<3>								W		2 29.41	
<4>								W		2 29.42	
<5>								NW		2 29.42	
<6>								NW		2 29.42	
<7>								NW		2 29.41	
<8>								NNW		2 29.47	
<9>								NNW		2 29.49	
<10>								NNW		1 29.51	
<11>								NNW		1 29.52	
<12>								NW		1 29.54	
<Compass>						<Compass>		<DRILLS AND EXERCISES>		<DRILLS AND EXERCISES>	
<S. II>						<S. II>		<Morning>		<Afternoon>	
<Error>						<Error>		<Division>		<Division>	
<Variation>						<Variation>		<1>		<2>	
<Deviation>						<Deviation>		<3>		<4>	
<Received>						<Received>		<5>		<6>	
<Expended>						<Expended>		4.00tons [sic]		<7>	
<On hand>						<On hand>		61.5 tons		<8>	
<Received>						<Received>		<9>		<10>	
<Expended>						<Expended>		<11>		<12>	
<On hand>						<On hand>		<13>		<14>	
<Distilled>						<Distilled>		<15>		<16>	
<Received>						<Received>		<17>		<18>	
<Expended>						<Expended>		<19>		<20>	
<On hand>						<On hand>		<21>		<22>	
<PM>						<PM>		<PM>		<PM>	
<1>						Docked at Chicago, Ill.		W		2 29.50	
<2>								NW		2 29.46	
<3>								NW		2 29.47	
<4>								NW		1 29.47	
<5>								NW		1 29.48	
<6>								NW		1 29.48	
<7>								NW		1 29.48	
<8>								SW		1 29.49	
<9>								SW		1 29.50	
<10>								S		1 29.52	
<11>								S		1 29.54	
<12>								S		1 29.56	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
31 Jan. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J. E. Flanders (m)*  
Ensign USNRF-4 jef

4:00 am to 8:00 am

No remarks.

*J. E. Flanders (m)*  
Ensign USNRF-4 jef

8:00 am to Meridian

At 10:00 am received from Schulze Baking Co. 50# bread. At 11.55 received from M Cohen 50# chicken.

*J. E. Flanders (m)*  
Ensign USNRF-4 jef

Meridian to 4:00 pm

At 3:50 pm received from Guggenheim Bros. 20# liver.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

At 4:10 Page, S E, Y2c, USNRF-2 returned from leave of absence on time. At 5:00 Keeler, H H, Y2c, USNRF-2, left ship on leave of absence expiring 5:00 February 3. At 7:00 Schoeberlin, E E, S2c, USN reported for duty from Gt. Lakes, Ill.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

At 8:30 motion pictures give on board by the Y M C A .

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



# <LOG BOOK>

<OF THE>

<U. S. S.> E S S E X

<Rate,>

<COMMANDED BY>

Robert M Macdonald, Ensign (T) < , U. S. Navy,>

<Attached to>	{	<Division,>
		<Squadron,>
		<Fleet,>

<Commencing>	1 Feb.	<,191> 9 <,>
--------------	--------	--------------

<at> Chicago, Illinois		<,>
------------------------	--	-----

<and ending>	28 Feb.	<,191> 9 <,>
--------------	---------	--------------

<at> Chicago, Illinois		
------------------------	--	--

<1917.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



## <LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> ESSEX <, commanded>  
 <by> Robert M Macdonald, Ensign (T) <, U. S. N., during the period covered by this Log Book, with date of>  
 <reporting for duty, detachment, transfer, or death, from> 1 Feb. <, 191> 9 <, to> 28 Feb. <,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.> <DATE.>	<PARTICULARS.>
Macdonald, R M	Ensign (T) USN	21 Sept. 1918		
MacNally, R F	Ensign (T) USN	15 Jan. 1919		(Released
Flanders, J E	Ensign USNRF-4	4 Sept. 1918	1 Feb. 1919	(from
Seeley, J P	Ensign USNRF-4	2 Oct. 1918	14 Feb. 1919	(active
Hanley, L I [sic]	Ensign USNRF-4	14 Feb. 1919		(duty
Wright, R E	Ensign Pay Corps USNRF-4	13 Apr. 1918		
Eggan, A J	Ensign USNRF-3	5 Feb. 1919		
Krause, J P	Carpenter (T) USN	28 Jan. 1919		
Mitchell, J C	Boatswain, USNRF-4			

<Examined and found to be correct.>

*R. F. MacNally.*    <Navigator>  
 Ensign (T) USN

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[the spine of the log book was often very tight and sometimes the beginnings of words were cut off into the spine, including the 'A' in 'ALLOWED' on this page - hereafter not noted]

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the

<U. S. S.> ESSEX      <at end of period by this log book, >

28 Feb. 1919

<,191>

<Number allowed.>	<Ratings.>	<Number on board.>	<Number allowed.>	<Ratings.>	<Number on board.>
	<SEAMAN BRANCH.>			<SPECIAL BRANCH-Continued.	
	<Chief Master-at-Arms>			<Yeoman, sec-ond class.> {	
	< Master-at-Arms, first class>			<Pay Department>	
	< Master-at-Arms, second class>			<Engineer Department>	
	< Master-at-Arms, third class>			<Ship's Store>	
1	<Chief Boatwain's Mate>	2		<Commanding Officer>	
3	<Boatswain's Mates, first class>	1	2	<Equipment Department>	
2	<Boatswain's Mates, second class>	0		<Pay Department>	0
6	<Coxswains>	3		<Ship's Store>	
1	<Chief Gunner's Mate>	1		<Engineer Department>	
	< Gunner's Mates, first class>			<Navigator>	
	< Gunner's Mates, second class>			<Executive Officer>	
2	< Gunner's Mates, third class>	1		<Hospital Steward>	
	<Chief Turret Captains>		1	<Hospital Apprentices, first class>	0
	<Turret Captains, first class>		2	<Hospital Apprentices>	0
1	<Chief Quartermaster (Navigating)>	0	1	<Buglers>	1
1	<Chief Quartermaster (Signals)>	1	1	<Bandmaster> CStk	1
2	< Quartermaster, first class>	0	1	<First Musician> Stk 1c	1
2	< Quartermaster, second class>	0	1	<Musician, first class> Stk 3c	1
2	< Quartermaster, third class>	2	1	<Musician, second class> PhM3c	1
50	<Seamen>	7		<Total>	8
75	<Ordinary Seamen>	7	1	<COMMISSARY BRANCH.>	
	<Apprentice Seamen>			<Chief Commissary Steward>	1
	<Total>	25	1	<Commissary Steward>	
	<ARTIFICER BRANCH.>		1	<Ship's Cooks, first class>	1
1	<Chief Electrician>	1	1	<Ship's Cooks, second class>	2
1	<Electrician, first class>	1	2	<Ship's Cooks, third class>	1
1	<Electrician, second class>	2	1	<Ship's Cooks, fourth class>	0
2	<Electrician, third class>	1	1	<Bakers, first class>	0
1	<Chief Electrician (Radio)>	0		<Bakers, second class>	1
1	<Electrician, first class (Radio)>	0		<Total>	6
1	<Electrician, second class (Radio)>	0	1	<MESSMEN BRANCH.>	
1	<Electrician, third class (Radio)>	0	1	<Cabin Steward>	0
1	<Chief Carpenter's Mate>	1	1	<Cabin Cook>	1
1	<Carpenter's Mates first class>	1	1	<Mess Attendant>	0
	<Carpenter's Mates second class>	1	1	<Wardroom Steward>	0
1	<Carpenter's Mates third class>	0	4	<Wardroom Cook>	0
1	<Shipwrights>	0		<Mess Attendants>	1
1	<Shipfitters, first class>	2		<Mess Attendants (Laundry)>	
1	<Shipfitters, second class>			<Steorage Steward>	
	<Blacksmiths>			<Steorage Cook>	
1	<Plumbers and Fitters>	0		<Mess Attendants>	
1	<Sailmaker's Mates>	0		<Warrant Officers' Steward>	
	<Printers>			<Warrant Officers' Cook>	
	<Painters, first class>			<Mess Attendants>	
	<Painters, second class>			<Total>	2
	<Painters, third class>			<ADDITIONAL FOR FLAGSHIP.>	
	<Total>	10		<Chief Quartermaster>	
	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>			< Quartermaster, first class>	
3	<Chief Machinist's Mates>	2		< Quartermaster, second class>	
3	<Machinist's Mates, first class>	1		< Quartermaster, third class>	
3	<Machinist's Mates, second class>	1		<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
1	<Chief Water Tenders>	1		<Coxswains to Commander in Chief>	
2	<Water Tenders>	2		<Coxswain, Chief of Staff>	
1	<Boiler Maker>	1		<Seamen>	
	<Blacksmiths>			<Ordinary Seamen>	
1	<Coppersmiths>	1		<Musicians, first class>	
3	<Oilers>	1		<Musicians, second class>	
6	<Firemen, first class>	1		<Printer>	
6	<Firemen, second class>	1		<Chief Yeoman>	
6	<Coal Passers> F3c	2		<Yeoman, first class>	
	<Total>	15		<Yeoman, second class>	
				<Yeoman, third class>	
	<SPECIAL BRANCH.>			<Steward to Commander in Chief>	
	<Commanding Officer>			<Cabin Steward>	
4	<Chief Yeoman> {	0		<Cabin Steward to Chief of Staff>	
	<Equipment Department>			<Cook to Commander in Chief>	
	<Pay Department>			<Mess Attendant>	
	<Executive Officer>			<Mess Attendant, Staff>	
	<Commanding Officer>			<Total>	
	<Equipment Department>			<MARINE GUARD.>	
5	<Yeoman, first class.> {	3		<Sergeant Majors>	
	<Executive Officer>			<Quartermaster Sergeants>	
	<Pay Department>			<Gunnery Sergeants>	
	<Engineer Department>			<First Sergeants>	
	<Ship's Store>			< Sergeants>	
2	<Yeoman, sec-ond class.> {	0		<Corporals>	
	<Ordnance Officer>			<Drummers and Trumpeters>	
	<Executive Officer>			<Privates>	
	<Navigator>				

<Examined and found to be correct.>

R. F. MacNally.

Ensign (T) USN

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



## <ARMAMENT>

<Of the U. S. S.> ESSEX

### <MAIN BATTERY.>

<GUNS.>					<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<LENGTH IN CALIBER	<MARK AND MODIFICATIONS.>	<MARK OF BREECH MECHANISM.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	
1	3 pdr	50	X 1	X					
2	do	50	X 1	X					
3	do	50	X	X					
4	do	50	X	X					
5	do	50	X	X					
6	do	50	X	X					

### <SECONDARY BATTERY.>

<GUNS.>			<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<MARK AND MODIFICATIONS.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	

### <SMALL ARMS.>

<NO.>	<KIND>	<CAL.>	<TYPE>	<MODEL>	<REMARKS.>
-------	--------	--------	--------	---------	------------

### <TORPEDOES AND MINES.>

<TORPEDO TUBES.>		<TORPEDOES>	<AIR COMPRESSORS.>			<AIR ACCUMULATORS.>			<AIR SEPARATORS.>			<LIVE MINES>	<DUMMY MINES.>	<COUNTER MINES.>
<Kind>	<Length>		<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>	<Kind>	<Mark>	<Number allowed>
<Diameter>			<Capacity>			<Pressure>			<Mark>			<Mark>		
<Mark>			<Number allowed>											

<Examined and found to be correct.>

*R. F. MacNally*  
Ensign (T) USN

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

ESSEX28 Feb. 1919  
 <TABLES OF DEVIATION OF THE STANDARD COMPASS NO.    ON BOARD THE>  
 <U. S. S.>

<Date> <Place of Observation> <Latitude> <Longitude> <Observed Variation> <SHIP'S HEAD BY COMPASS.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>
---	--------------	--------------	--------------	--------------	--------------	--------------

<0°>  
 <15°>  
 <30°>  
 <45°>  
 <60°>  
 <75°>  
 <90°>  
 <105°>  
 <120°>  
 <135°>  
 <150°>  
 <165°>  
 <180°>  
 <195°>  
 <210°>  
 <225°>  
 <240°>  
 <255°>  
 <270°>  
 <285°>  
 <300°>  
 <315°>  
 <330°>  
 <345°>

<DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC..>

<INSTRUMENT.>	<MAKER.>	<NUMBER.>	<LOCATION.>	<DATE OF LAST COMPARISON.>	<COMPARED WITH.>	<ERROR.>
---------------	----------	-----------	-------------	-------------------------------	------------------	----------

<MERCURIAL BAROMETER.>

<ANEROID BAROMETER.>

<THERMOMETER (Dry Bulb).>

<THERMOMETER (Wet Bulb).>  
 <(Psychrometer).>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<UNITED STATES SHIP>

<Page> [blank in MS]

<REMARKS.>

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

1 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>																<BAROMETER>				<TEMPERATURE>				<CLOUDS>															
<ENGINE CENTER>																<COURSE>				<WATER AT SURFACE>				<WEATHER BY SYMBOLS>															
<Hour>		<Knots>		<Tenth>		<Piston Log>		<Tenth>		<Average Revs>		<Tenth>		<Direction>		<Force>		<Height In Inches>		<Ther. At>		<Air Dry Bulb>		<Air Wet Bulb>		<Form>		<Moving From>		<Amount>		<Sea>							
<AM>																																							
<1>		DOCKED AT CHICAGO, ILL.																SE		2		29.61		64		32		32		b		s							
<2>																		SE		2		29.62		66		32		32		bc		scu		8					
<3>																		SE		2		29.62		68		32		32		bc		scu		8					
<4>																		SE		2		29.62		68		31		31		b									
<5>																		SE		2		29.62		68		31		31		b									
<6>																		SE		2		29.63		68		30		30		bc		scu		8					
<7>																		SE		2		29.63		67		30		30		bc		scu		8					
<8>																		SE		2		29.65		68		30		30		bc		scu		6					
<9>																		ExS		2		29.68		62		31		31		bc		scu		8					
<10>																		ExS		2		29.65		54		31		31		bc		scu		8					
<11>																		ExS		2		29.65		54		31		31		bc		scu		10					
<12>																		ExS		2		29.62		54		31		31		bc		as		10					
<Compass>																																							
<DRILLS AND EXERCISES>																																							
<S. II>																																							
<Error>																																							
<Variation>																																							
<Deviation>																																							
<Received>																																							
<Expended>																																							
<On hand>																																							
<Received>																																							
<Expended>																																							
<On hand>																																							
<Distilled>																																							
<Received>																																							
<Expended>																																							
<On hand>																																							
<Set>																																							
<Drift>																																							
<MAGAZINE TEMPERATURES>																																							
<Maximum>																																							
<Minimum>																																							
<Coal>																																							
<Fuel Oil>																																							
<Water>																																							
<PM>																																							
<1>																		ENE		3		29.63		60		32		32		bc		acu		8					
<2>																		NE		3		29.63		64		37		37		bc		acu		4					
<3>																		ENE		2		29.64		64		37		37		bc		acu		3					
<4>																		E		2		29.66		66		37		37		bc		ci		1					
<5>																		E		2		29.66		67		30		30		bc		ci		1					
<6>																		E		2		29.65		68		31		31		b									
<7>																		E		2		29.64		66		31		31		b									
<8>																		E		2		29.64		65		32		32		b									
<9>																		E		2		29.65		68		32		32		b									
<10>																		E		2		29.65		68		32		32		b									
<11>																		E		2		29.65		69		32		32		b									
<12>																		E		2		29.65		70		32		32		b									

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
1 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes. Docked at Pugh Terminal slip at Chicago, Ill.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 11:30 moved ship 200 yds. astern to enable Great Lakes Dredge and Dock Co. to drive new piles along dock.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 1:00 began moving ship back to former berth.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191>

<, U. S. Navy, Commanding.>

		<Compass>	<DRILLS AND EXERCISES>	
		<S. II>		
		<Error>	<Division.>	
		<Variation>	<1>	
		<Deviation>	<2>	
		<Received>	<3>	
		<Expended>	4.0 tons	<4>
		<On hand>	53.5 tons	<5>
		<Received>		<6>
		<Expended>		<7>
		<On hand>		<8>
		<Distilled>		<9>
		<Received>		
		<Expended>		
		<On hand>		
<Latitude>	{	<Coal> {		
<Longitude>				
<Latitude>	{	<Fuel Oil> {		
<Longitude>				
<Latitude>	{	<Water> {		
<Longitude>				
<Set>	{			
<Drift>				
<MAGAZINE TEMPERATURES:>				
<Maximum>				
<Minimum>				

<1>	Docked at Chicago, Ill.	SSE	2	29.47	68	35	35	c	cis	10
<2>		SE	2	29.47	67	35	35	c	cis	10
<3>		SE	2	29.46	67	35	35	c	cis	10
<4>		SE	2	29.43	67	37	37	c	cis	10
<5>		SE	2	29.44	67	36	36	c	cis	10
<6>		SE	2	29.43	67	36	37	c	cis	10
<7>		SE	2	29.41	68	36	37	c	cis	10
<8>		SE	2	29.40	68	36	36	c	cis	10
<9>		SE	2	29.37	67	36	36	bc	cis	10
<10>		SE	2	29.37	67	36	36	bc	cis	10
<11>		SE	2	29.35	65	37	37	c	cis	10
<12>		SE	2	29.33	65	37	37	c	cis	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
2 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 10:30 held divine service aboard conducted by Y M C A.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*

CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*

CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*

CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

&lt;,191&gt;

<, U. S. Navy, Commanding.>

<CLOUDS.>

		<DRILLS AND EXERCISES.>		
		<Compass>		
		<S. II>		
		<Error>	<Division>	
		<Variation>	<1>	
		<Deviation>	<2>	
		<Received>	<3>	
		<Expended>	<4>	
		<On hand>	<5>	
		<Received>	<6>	
		<Expended>	<7>	
		<On hand>	<8>	
		<Distilled>	<9>	
		<Received>		
		<Expended>		
		<On hand>		
<Latitude>	{	<Coal>	{	3.7 tons
<Longitude>				
<Latitude>	{	<Fast Oil>	{	49.8 tons
<Longitude>				
<Latitude>	{	<Water>	{	
<Longitude>				
<Current>	{			
<Set>				
<Drift>				
<MAGAZINE TEMPERATURES:>				
<Maximum>				
<Minimum>				

<1>	Docked at Chicago, Ill.	SSE	1	29.10	70	48	48	ocz	as	10
<2>		S	1	29.08	70	51	51	ocz	scu	10
<3>		S	1	29.08	70	54	54	ocr	n	10
<4>		S	1	29.07	70	53	53	ocr	n	10
<5>		SE	1	29.07	71	52	52	ocm	n	10
<6>		SSW	2	29.05	70	51	51	ocm	n	10
<7>		SW	3	29.07	70	47	47	ocm	n	10
<8>		SW	3	29.08	69	45	45	ocm	n	10
<9>		W	3	29.09	70	40	40	ocz	scu	10
<10>		W	3	29.10	70	34	34	ocz	scu	10
<11>		W	3	29.14	70	30	30	ocz	scu	10
<12>		W	3		70	28	28	ocz	scu	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
3 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 8:00 received from Wilson And Co. 107# bacon. At 9:30 received from Armour and Co. 53# pork butts. At 10:05 [sic] from Schulze Baking Co. 50# bread. At 10:15 from Great Lakes 2 tubs butter. At 11:15 from Oscar F Mayer Co. 20# sausage, 20# frankfurters.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 1:30 received from M Cohen 90# apples, 600# potatoes, 12# celery. At 3:00 from Arnold Bros. 25# hamburger.

*J P Krause*  
Carpenter (T) USN

4:00 [sic] pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

At 12:00 Keeler, H H, Y2c, USNRF-2, returned from leave expiring 8:00 am 4 Feb. 1919.

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

4 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>				<TEMPERATURE>				<CLOUDS>																																																																																											
<ENGINE CENTER>										<COURSE>				<WEATHER BY SYMBOLS>				<FOAM>																																																																																											
<Hour>										<Direction>				<Force>				<Height In Inches>				<Ther. At>				<Air Dry Bulb>				<Air Wet Bulb>				<Water at Surface>				<Moving From>				<Amount>				<Sea>																																																															
<AM>										<Compass>				<S. II>				<Error>				<Variation>				<Deviation>				<Received>				<Expended>				<On hand>				<Received>				<Expended>				<On hand>																																																											
<1>										Docked at Chicago, Ill.				SW				3				29.18				68				26				26				cc				scu				10																																																															
<2>										W				3				29.18				69				25				25				cc				as				10																																																																			
<3>										W				3				29.20				69				24				24				cc				as				10																																																																			
<4>										W				3				29.20				69				22				22				cc				as				10																																																																			
<5>										WNW				4				29.22				70				20				20				bcz				scu				8																																																																			
<6>										WNW				4				29.25				70				18				18				bcz				scu				5																																																																			
<7>										WNW				3				29.27				70				18				18				bcz				scu				4																																																																			
<8>										WNW				3				29.29				70				17				17				bcz				scu				4																																																																			
<9>										WNW				3				29.32				65				17				17				bcz				scu				3																																																																			
<10>										WNW				3				29.33				64				18				18				bcz				cicu				3																																																																			
<11>										WNW				3				29.33				62				18				18				bc				acu				3																																																																			
<12>										WNW				3				29.31				63				18				18				bc				acu				3																																																																			
<Latitude>										<Longitude>										<Set>										<Drift>										<Current>										<MAGAZINE TEMPERATURES>										<Maximum>										<Minimum>																																							
<1>										NW										3										29.29										62										25										25										bc										acu										3																			
<2>										NW										3										29.30										60										26										26										b																																							
<3>										NW										3										29.32										65										24										24										b										as																													
<4>										NW										3										29.36										68										23										23										b										as																													
<5>										W										3										29.38										68										22										22										b										as										8																			
<6>										W										3										29.39										68										21										21										b										as										8																			
<7>										W										3										29.41										68										20										20										b										as										8																			
<8>										W										3										29.41										68										20										20										b																																							
<9>										W										3										29.41										70										16										16										b																																							
<10>										W										3										29.43										72										14										14										b																																							
<11>										SW										3										29.43										70										14										14										b																																							
<12>										SW										3										29.43										68										12										12										b																																							

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
4 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 received 2 cases of oranges from S Houston and Son.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 1:00 received 50# bread from Schulze Baking Co.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 5:00 pm Ensign A J Eggen, USNRF-3, reported aboard for duty from U S S COMMODORE. At 5:05 Ensign J. E. Flanders, USNRF-4 left the ship, released from active duty on Feb. 1, 1919.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191>

<, U. S. Navy, Commanding.>

		<Compass>		<DRILLS AND EXERCISES>	
		<S. II>		<Morning>                      <Afternoon.>	
		<Error>		<Division.>	
		<Variation>		<1>	
		<Deviation>		<2>	
		<Received>		<3>	
		<Expended>		3.8 tons                      <4>	
		<On hand>		42.1 tons                      <5>	
		<Received>		<6>	
		<Expended>		<7>	
		<On hand>		<8>	
		<Distilled>		<9>	
		<Received>			
		<Expended>			
		<On hand>			

<TID>										
<1>	Docked at Chicago, Ill.	SW	1	29.44	70	32	32	bcz	cis	8
<2>		SW	1	29.42	70	36	36	bcz	cis	6
<3>		SW	1	29.40	70	36	36	bcz	cis	5
<4>		SW	1	29.40	70	32	32	bcz	cis	3
<5>		W	1	29.40	70	30	30	b		
<6>		W	1	29.40	70	28	28	b		
<7>		W	1	29.39	70	27	27	b		
<8>		W	1	29.40	70	26	26	b		
<9>		W	1	29.40	70	26	26	b		
<10>		W	1	29.40	70	26	26	b		
<11>		W	1	29.40	67	25	25	b		
<12>		W	1	29.39	66	25	25	b		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
5 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming f

as auxiliary engine

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

All returned from liberty.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from Schulze Baking Co. 50# bread; at 10:20 from Consumer's Ice Co. 4000# ice; at 11:40 from Maurice Cohen and Co/ [sic] 30 doz. eggs.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

Paid crew semi-monthly.

*C. A. Holmberg*

CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*

CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*

CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

6 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>			<CLOUDS>																										
<ENGINE CENTER>						<COURSE>		<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<THE. AT>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>											
<HOUR>		<KNOTS>		<TENTHS>		<PAST LOG>		<TENTHS>		<AVERAGE RUN>		<TENTHS>		<ENGINE CENTER>		<COURSE>		<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<THE. AT>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>	
<AM>																																									
<1>																																									
<2>																																									
<3>																																									
<4>																																									
<5>																																									
<6>																																									
<7>																																									
<8>																																									
<9>																																									
<10>																																									
<11>																																									
<12>																																									

<Compass>			<DRILLS AND EXERCISES.>		
<S. II>			<Morning>		<Afternoon.>
<Latitude>	{	<Longitude>	<Error>	<Division.>	
		<Longitude>	<Variation>	<1>	
<Latitude>	{	<Longitude>	<Deviation>	<2>	
		<Longitude>		<3>	
<Latitude>	{	<Longitude>	<Received>	3.2 tons	<4>
		<Longitude>	<Expended>	38.8 tons	<5>
<Current>	{	<Set>	<On hand>		<6>
		<Drift>	<Received>		<7>
<MAGAZINE TEMPERATURES.>			<Expended>		<8>
<Maximum>			<On hand>		<9>
<Minimum>			<Distilled>		
<Coal>	{	<Received>	<Received>		
		<Expended>	<Expended>		
		<On hand>	<On hand>		
<Oil>	{	<Received>	<Received>		
		<Expended>	<Expended>		
		<On hand>	<On hand>		
<Water>	{	<Received>	<Received>		
		<Expended>	<Expended>		
		<On hand>	<On hand>		

<PM>																				
<1>									W	1	29.40	70	24	24	b					
<2>									W	1	29.40	70	24	24	b					
<3>									W	1	29.41	70	23	23	b					
<4>									W	1	29.42	70	22	22	b					
<5>									W	1	29.43	67	22	22	b					
<6>									W	1	29.43	64	21	21	bc	cis			5	
<7>									W	1	29.43	64	19	19	ocqw	as			10	
<8>									W	1	29.47	66	19	19	bc	cis			6	
<9>									W	1	29.48	68	20	20	bcz	as			8	
<10>									W	1	29.50	69	22	22	bcz	as			9	
<11>									W	1	29.50	68	24	24	bcz	as			10	
<12>									W	1	29.49	68	27	27	bcz	as			10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
6 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 10:30 received from Booth Fisheries Co. 35# halibut. At 10:45 from Irwin Bros. 394# beef.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 1:20 recreation party of 22 men left the ship in charge of Pestka, F., CQM, USN. At 2:10 received from Schulze Baking Co. 50# bread. At 3:50 recreation party returned.

*J P Krause*  
Carpenter [sic] (T) USN

4:00 pm to 8:00 pm

At 7:40 Walters, A S, SC2c, USN, reported aboard from Gt. Lakes Hospital for duty

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

<,191>

<, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
7 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 8:00 a funeral party with Pestka, F., CQM, USN, in charge left for Downer's Grove, Ill. At 9:00 am received 23# beef liver from Wilson Bros. At 10:00 received 50# bread from Schulze Baking Co.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 1:30 received from M Cohen Co. 51# chicken. At 3:30 funeral party returned.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

At 11:00 Salomon, J H, F3c, USNRF-4 reported aboard for duty from Naval Hospital, Great Lakes, Ill.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

8 Feb. 1919

<,>

<,191>

R M Macdonald Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>			<BAROMETER>			<TEMPERATURE>			<CLOUDS>		
<ENGINE GUNDS>			<COUSE>			<WEATHER BY SYMBOLS>			<FORM>		
<HOUR>			<DIRECTION>			<FORCE>			<MOVING FROM>		
<KNOTS>			<HEIGHT IN INCHES>			<TEMP. AT>			<AMOUNT>		
<TENTHS>			<AIR DRY BULB>			<AIR WET BULB>			<SEA>		
<PATENT LOG>			<WATER AT SURFACE>			<WATER AT SURFACE>			<WATER AT SURFACE>		
<TENTHS>			<WATER AT SURFACE>			<WATER AT SURFACE>			<WATER AT SURFACE>		
<AVERAGE REVS>			<WATER AT SURFACE>			<WATER AT SURFACE>			<WATER AT SURFACE>		
<TENTHS>			<WATER AT SURFACE>			<WATER AT SURFACE>			<WATER AT SURFACE>		
Docked at Chicago, Ill.											
<1>			NW	2	29.58	69	16	16	b		
<2>			NW	2	29.59	69	15	15	b		
<3>			NW	2	29.60	69	14	14	b		
<4>			NW	2	29.61	69	13	13	b		
<5>			NW	2	29.62	70	12	12	b		
<6>			NW	2	29.65	70	12	12	bcz	as	3
<7>			NW	2	29.66	70	12	12	bcz	as	6
<8>			NW	2	29.61	70	12	12	bcz	as	6
<9>			NW	2	29.68	69	14	14	bcz	as	4
<10>			NW	2	29.69	68	18	18	bcz	as	8
<11>			NW	2	29.69	70	21	21	bcz	as	6
<12>			NW	2	29.65	72	25	25	bcz	scu	4
<Compass>											
<S. II>											
<Error>											
<Variation>											
<Deviation>											
<Received>											
<Expended>											
<On hand>											
<Received>											
<Expended>											
<On hand>											
<Distilled>											
<Received>											
<Expended>											
<On hand>											
<Latitude>											
<Longitude>											
<Latitude>											
<Longitude>											
<Latitude>											
<Longitude>											
<Set>											
<Drift>											
<MAGAZINE TEMPERATURES>											
<Maximum>											
<Minimum>											
<PM>											
<1>			NW	1	29.63	74	31	31	bc	scu	4
<2>			NW	1	29.64	75	31	31	bc	scu	9
<3>			NW	1	29.66	77	30	30	bc	scu	10
<4>			NW	1	29.65	74	30	30	bc	scu	10
<5>			NW	1	29.66	72	29	29	bc	scu	10
<6>			W	1	29.61	68	27	27	c	scu	10
<7>			SW	1	29.61	69	27	27	c	scu	10
<8>			SW	1	29.72	69	27	27	c	scu	10
<9>			SW	1	29.61	70	26	26	oc	as	10
<10>			SW	1	29.60	70	26	26	oc	as	10
<11>			SW	1	29.60	70	25	25	oc	as	10
<12>			SW	1	29.60	70	25	25	oc	as	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
8 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

At 12:30 Salomon, H J, F3c, USNRF-2, left on furlough expiring noon Feb. 17, 1919. At 1:30 received from Gt. Lakes one bale of asbestos. At 2:10 moving pictures on board by Y M C A.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

At 4:25 received from Maurice Cohen and Co. 50# lettuce.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

		<Compass>	<DRILLS AND EXERCISES>		
		<S. II>		<Morning>	
		<Error>		<Afternoon>	
		<Variation>		<Division>	
<div> <div>3.4 km</div> <div>3.4 km</div> <div>3.4 km</div> </div>	<div> { &lt;Latitude&gt; &lt;Longitude&gt; } </div>			<1>	
	<div> { &lt;Latitude&gt; &lt;Longitude&gt; } </div>			<2>	
	<div> { &lt;Latitude&gt; &lt;Longitude&gt; } </div>			<3>	
		<Coal>	<div> { &lt;Expended&gt; &lt;On hand&gt; } </div>	<div> 3.5 tons 27.9 tons </div>	<4>
			<Received>		<5>
<Current>	<div> { &lt;Set&gt; &lt;Drift&gt; } </div>		<Received>		<6>
<MAGAZINE TEMPERATURES:>		<Fuel Oil>	<div> { &lt;Expended&gt; &lt;On hand&gt; } </div>		<7>
	<Maximum>		<Distilled>		<8>
	<Minimum>	<Water>	<div> { &lt;Received&gt; &lt;Expended&gt; &lt;On hand&gt; } </div>		<9>

<1>	Docked at Chicago, Ill.	NW	2	29.57	70	37	37	bcz	acu	3
<2>		NW	2	29.55	69	49	49	bcz	acu	3
<3>		NW	2	29.55	67	49	49	bc	acu	2
<4>		NW	2	29.54	67	40	40	bc	acu	4
<5>		NW	1	29.56	68	33	33	bc	acu	2
<6>		NW	1	29.56	68	30	30	bc	acu	3
<7>		NW	1	29.56	68	30	30	b	acu	3
<8>		NW	1	29.57	68	38	38	bc	acu	3
<9>		NW	2	29.57	66	28	28	bc	acu	1
<10>		NW	2	29.55	62	27	27	b		
<11>		NW	1	29.55	62	25	25	b		
<12>		NW	1	29.56	65	25	25	b		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
9 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 10:00 held divine service on board, conducted by Y.M.C.A.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T), USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T), USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T), USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
10 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T), USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T), USN

8:00 am to Meridian

Received from Arnold Bros. 50# ham, 20# hamburger. At 11:00 received from O F Mayer 20# pork sausage, 20# frankfurters.

*J P Krause*  
Carpenter (T), USN

Meridian to 4:00 pm

At 1:40 received from M Cohen and Co. 520# potatoes, 90# apples. At 1:50 received from O Mayer 52# pork loin.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<LOG OF THE UNITED STATES SHIP> ESSEX

R M Macdonald, Ensign (T)      < U. S. Navy, Commanding.>

[illegible]

<1>	Docked at Chicago, Ill.	S	2	29.12	70	48	48	bcz	cis	3
<2>		S	2	29.08	70	60	60	bcz	cis	2
<3>		S	2	29.06	70	58	58	bcz	cis	3
<4>		SSW	2	29.05	70	58	58	bcz	cis	2
<5>		SSW	2-3	29.05	70	57	57	bcz	cis	1
<6>		SW	3	29.03	70	50	50	b		
<7>		SW	3-4	29.02	70	47	47	b		
<8>		SW	3	29.02	70	46	46	b		
<9>		W	3	29.03	70	46	46	bc	ci	2
<10>		W	3	29.05	70	44	44	bc	ci	3
<11>		W	3	29.06	70	43	43	bc	ci	1
<12>		W	2	29.07	70	42	42	b		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
11 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 11:30 received 100# bread from Schulze Baking Co.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

At 2:35 received from Great Lakes Naval Training Station 1 Carton packing and stationery.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

12 Feb. 1919 <,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>										
<ENGINE CENTER>		<COURSE>		<WEATHER BY SYMBOLS>		<FORM>										
<HOUR>	<KNOTS>	<TENTHS>	<PAVING LOG>	<TENTHS>	<AVERAGE REVS>	<TENTHS>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																
<1>			Docked at Chicago, Ill.				W	1	29.11	72	39	39	b			
<2>							W	1	29.11	72	39	39	b			
<3>							W	1	29.10	71	38	38	b			
<4>							NW	1	29.11	71	38	38	b			
<5>							NW	1	29.12	70	38	38	b			
<6>							NW	1	29.12	70	38	38	b			
<7>							N	1	29.14	70	38	38	bcz	ci	1	
<8>							N	1	29.14	72	40	40	bcz			
<9>							NE	2	29.15	73	42	42	bz			
<10>							NE	2	29.16	76	42	42	b	ci	2	
<11>							E	2	29.16	72	42	42	bcz	ci	2	
<12>							E	2	29.14	70	45	45	bcz	ci	3	
<Compass>																
<DRILLS AND EXERCISES>																
<S. II>																
<Error>																
<Variation>																
<Deviation>																
<Received>																
<Expended>																
<On hand>																
<Received>																
<Expended>																
<On hand>																
<Distilled>																
<Received>																
<Expended>																
<On hand>																
<Latitude>																
<Longitude>																
<Latitude>																
<Longitude>																
<Latitude>																
<Longitude>																
<Set>																
<Drift>																
<MAGAZINE TEMPERATURES>																
<Maximum>																
<Minimum>																
<PM>																
<1>			Docked at Chicago, Ill.				SE	2	29.10	70	72	72	b	[sic]		
<2>							SE	2	29.08	70	72	72	b	[sic]		
<3>							SE	2	29.08	70	56	56	bc	[sic]	ci	2
<4>							SE	2	29.05	70	45	45	bc	[sic]	ci	5
<5>							SE	2	29.02	70	40	40	bc	[sic]	cis	7
<6>							ESE	2	29.00	68	39	39	bc	[sic]	cis	10
<7>							ESE	2	29.00	64	39	39	bc	[sic]	cis	10
<8>							ESE	2	29.00	66	38	38	bc	[sic]	cis	9
<9>							ESE	2	29.00	66	38	38	oc	[sic]	cis	9
<10>							SE	2	29.07	66	38	38	ocr	[sic]	n	10
<11>							SE	1	29.07	71	38	38	pcd	[sic]	n	10
<12>							SE	1	29.07	72	38	38	ocd	[sic]	n	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
12 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

Preparing ship for coaling.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 8:00 Gierloff, O J, CMM, left on leave expiring 8:00 am 24 Feb. 1919. At 9:00 received from Great Lakes one pressure tank for S[upport]. E[quipment]. [*hereafter not corrected*] Dept. At 10:40 coal lighter came alongside. At 1050 [sic] started coaling ship. At 11:20 knocked offcoalinrg [sic]. At 11:50 started coaling.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 1:00 pm received on board from Municipal Pier one used barber chair and one mirror. At 2:30 finished coaling ship. 160 short tons taken on.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM>

13 Feb. 1919

<TO>

13 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

		<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>																	
		<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<TEMP. AIR>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>	
<AM>																									
<1>		Docked at Chicago, Ill.		SE		1		28.96		72		38		38		ocf		n				10			
<2>				SE		1		28.94		72		38		38		ocf		n				10			
<3>				SE		1		28.90		70		38		38		ocr		n				10			
<4>				ESE		1		28.85		70		38		38		ocr		n				10			
<5>				SE		1		28.75		72		38		38		ocr		n				10			
<6>				ESE		2		28.70		72		38		38		ocr		n				10			
<7>				ESE		2		28.64		70		38		38		ocr		n				10			
<8>				ESE		2		28.59		70		39		39		ocr		n				10			
<9>				ESE		2		28.57		70		39		39		ocr		n				10			
<10>				ESE		2		28.55		70		39		39		ocr		n				10			
<11>				ESE		2		28.55		70		39		39		ocr		n				10			
<12>				ESE		2		28.50		70		39		39		ocr		n				10			
				<Compass>												<DRILLS AND EXERCISES>									
				<S. II>												<Morning>				<Afternoon>					
				<Error>												<Division>									
				<Variation>												<1>									
				<Deviation>												<2>									
				<Received>				320,000#								<3>									
				<Expended>				3.5 tons								<4>									
				<On hand>				159.1 tons								<5>									
				<Received>												<6>									
				<Expended>												<7>									
				<On hand>												<8>									
				<Distilled>												<9>									
				<Received>																					
				<Expended>																					
				<On hand>																					
				<Set>																					
				<Drift>																					
<Current>																									
<MAGAZINE TEMPERATURES>																									
				<Maximum>																					
				<Minimum>																					
<PM>																									
<1>		Docked at Chicago, Ill.		ESE		2		28.44		69		39		39		ocrf		n				10			
<2>				ESE		2		28.43		71		41		41		ocrf		n				10			
<3>				ESE		1		28.42		70		42		42		ocrf		s				10			
<4>				ESE		0		28.40		70		42		42		ocf		s				10			
<5>				ESE		3		28.39		67		41		41		ocf		s				10			
<6>				ESE		3		28.36		62		40		40		ocf		n				10			
<7>				E		3		28.37		66		40		40		ocr		n				10			
<8>				E		3		28.37		66		40		40		ocr		n				10			
<9>				E		3		28.37		68		40		40		ocrf		n				10			
<10>				SSW		2		28.38		69		44		44		ocrf		n				10			
<11>				SSW		2		28.39		70		44		44		ocrf		n				10			
<12>				SSW		2		28.40		72		44		44		ocr		n				10			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
13 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 received from Schulze Baking Co. 50# bread. At 11:00 received from Booth Fisheries Co. 37# fish.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 6:30 Ensign R M Macdonald left on ten days leave, 4 days travelling time, expiring 28 Feb. 1919

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO> 14 Feb. 1919 <,>

<,191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>						
<TIME>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>												
<1>	Docked at Chicago, Ill.	SW	1	28.41	70	40	40	ocr	n		10	
<2>		SW	1	28.41	70	40	40	ocr	n		10	
<3>		S	1	28.41	70	40	40	ocr	n		10	
<4>		S	1	28.40	70	41	41	ocr	n		10	
<5>		S	2	28.39	68	41	41	ocr	n		10	
<6>		S	2	28.40	70	41	41	ocr	n		10	
<7>		S	2	28.40	69	40	40	ocr	n		10	
<8>		S	1	28.42	69	40	40	ocr	n		10	
<9>		S	1	28.43	70	40	40	ocr	n		10	
<10>		S	1	28.42	70	39	39	ocz	as		10	
<11>		S	1	28.42	70	39	39	ocz	as		10	
<12>		S	1	28.42	70	38	38	ocz	as		10	

				<Compass>				<DRILLS AND EXERCISES.>							
				<S. II>				<Morning.>				<Afternoon.>			
				<Error>				<Division.>							
				<Variation>				<1>							
				<Deviation>				<2>							
				<Received>				<3>							
				<Expended>				4.1 tons				<4>			
				<On hand>				155.0 tons				<5>			
				<Received>								<6>			
				<Expended>								<7>			
				<On hand>								<8>			
				<Distilled>								<9>			
				<Received>											
				<Expended>											
				<On hand>											

<PM>		<Hour>		<Wind>		<Barometer>		<Ther. At>		<Air Dry Bulb>		<Air Wet Bulb>		<Water At Surface>		<Weather By Symbols>		<Form>		<Moving From>		<Amount>		<Sea>	
<1>		Docked at Chicago, Ill		SW		1		28.43		70		38		38		ocz		as		8					
<2>				SW		1		28.46		68		39		39		ocz		as		6					
<3>				SW		1		28.47		66		39		39		ocr		n		10					
<4>				S		1		28.49		64		39		39		ocr		n		10					
<5>				S		1		28.49		64		39		39		ocr		n		10					
<6>				S		1		28.51		64		39		39		ocr		n		10					
<7>				SW		1		28.54		66		38		38		ocr		n		10					
<8>				SW		2		28.57		66		38		38		ocr		n		10					
<9>				SW		2		28.59		67		37		37		ocr		n		10					
<10>				SW		2		28.61		69		36		36		ocm		n		10					
<11>				SW		2		28.63		71		36		36		ocm		n		10					
<12>				SW		1		28.66		71		36		36		ocm		n		10					

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
14 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 8:00 received from Wilson Bros. 23# beef liver. At 11:00 Ensign L A Hanley reported aboard for duty from the U.S.S. COMMODORE.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 [sic] pm to 8:00 pm

At 7:45 motion pictures aboard by Y.M.C.A

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:> *R. M. Macdonald*  
Ensign (T) USN

<Examined:> *R. F. MacNally.*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

15 Feb. <,>

1919

<,191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<HOUR>	<KNOW>	<TIDE>	<PAINT LOG>	<TIDE>	<AVERAGE RUN>	<TIDE>	<ENGINE CONSUMPTION>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<ARRIVING>	<SEA>
<AM>																				
<1>									SW	1	28.70	71	36	36	ocm	n			10	
<2>									SW	1	28.75	71	35	35	ocm	n			10	
<3>									SW	1	28.78	70	34	34	ocs	n			10	
<4>									SW	2	28.81	70	34	34	ocs	n			10	
<5>									SW	2	28.84	70	33	33	ocs	n			10	
<6>									SW	1	28.87	70	32	32	ocs	n			10	
<7>									SW	1	28.95	70	32	32	ocs	n			10	
<8>									SW	1	29.02	70	32	32	ocs	n			10	
<9>									SW	1	29.05	70	32	32	ocs	n			10	
<10>									SW	2	29.10	70	32	32	ocs	n			10	
<11>									SW	2	29.12	70	31	31	ocs	n			10	
<12>									SW	2	29.16	70	30	30	ocs	n			10	

2 [sic]

<Compass>

<DRILLS AND EXERCISES>

<S. II>

<Morning>

<Afternoon>

<Latitude>	<Error>	<Division>
<Longitude>	<Variation>	<1>
<Latitude>	<Deviation>	<2>
<Longitude>	<Received>	<3>
<Latitude>	<Expended>	<4>
<Longitude>	<On hand>	<5>
<Set>	<Received>	<6>
<Drift>	<Expended>	<7>
<MAGAZINE TEMPERATURES>	<On hand>	<8>
<Maximum>	<Distilled>	<9>
<Minimum>	<Received>	
	<Expended>	
	<On hand>	

<PM>																				
<1>									NW	2	29.17	70	32	32	ocz	as			10	
<2>									NNW	2	29.20	70	32	32	ocz	as			10	
<3>									NNW	2	29.23	70	31	31	ocz	scu			10	
<4>									NNW	2	29.25	70	30	30	ocz	scu			10	
<5>									NNW	2	29.32	66	29	29	ocq	scu			10	
<6>									NNW	2	29.37	69	29	29	ocq	scu			10	
<7>									NW	2	29.41	71	29	29	oc	scu			10	
<8>									NW	2	29.43	72	29	29	oc	scu			10	
<9>									WNW	1	29.45	70	28	28	bc	acu			5	
<10>									W	1	29.46	70	27	27	b					
<11>									W	1	29.46	70	27	27	b					
<12>									W	1	29.46	70	27	27	b					

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
15 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 9:15 held quarters for muster. At 9:20 received from Irwin Bros. 470# beef. At 11:00 recieved [sic] from Y M C A one writing table; [sic] At 11:30 from Schulze Baking Co. 100# bread; at 12:00 from Maurice Cohen 50# chicken.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 2:00 received from Great Lakes 1 case electrical materials.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E S S E X

&lt;191&gt;

<, U. S. Navy, Commanding.>

&lt;CLOUDS.&gt;

				<Compass>		<DRILLS AND EXERCISES.>	
				<S. II>		<Morning.>	
				<Error>		<Afternoon.>	
				<Variation>		<Division.>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
				<On hand>		<4>	
				<Received>		<5>	
				<Expended>		<6>	
				<On hand>		<7>	
				<Distilled>		<8>	
				<Received>		<9>	
				<Expended>			
				<On hand>			

<FM>										
<1>	WNW	2	29.58	70	30	30	bcz	acu	8	
<2>	WNW	2	29.57	70	30	30	bcz	acu	8	
<3>	WNW	2	29.57	70	30	30	bcz	acu	8	
<4>	WNW	1	29.56	70	29	29	bc	acu	10	
<5>	W	1	29.55	70	28	28	bc	acu	10	
<6>	WSW	1	29.55	70	28	28	bc	acu	10	
<7>	WSW	1	29.55	70	27	27	bc	acu	10	
<8>	WSW	1	29.55	70	27	27	bc	acu	10	
<9>	SW	1	29.51	70	27	27	b			
<10>	SW	1	29.50	70	27	27	b			
<11>	SW	1	29.48	69	27	27	b			
<12>	SW	1	29.47	69	27	27	b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
16 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 entertainment aboard held by Y M C A. At 12:00 on [sic] can ice cream received from Hydrox Co.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

17 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>										<TEMPERATURE>										<CLOUDS>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<ENGINES>										<COURSE>										<WEATHER BY SYMBOLS>										<FORM>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<HOUR>										<DIRECTION>										<FORCE>										<HEIGHT IN INCHES>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<KNOTS>										<THUR. AT>										<AIR DRY BULB>										<AIR WET BULB>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<TESTING>										<WATER AT SURFACE>										<MOVING FROM>										<AGAINST>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<PATENT LOG>										<AM>										<1>										<2>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<TESTING>										<3>										<4>										<5>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<TESTING>										<6>										<7>										<8>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<TESTING>										<9>										<10>										<11>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<TESTING>										<12>										<13>										<14>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Docked at Chicago, Ill.										SW	1	29.43	70	27	27			b	acu	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
17 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

At 7:00 am received aboard from E Khan and Co. 100# onions.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 9:20 received from Armour and Co. 50# of pork loins. At 10:00 received from Schulze Baking Co. 50# bread. At 10:50 received from Oscar Mayer and Co. 20# frankfurters.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 2:30 received from Arnold Bros. 50# ham, 20# hamburger. At 3:30 received from Great Lakes 2 tubs butter.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

At 5:30 received from Maurice Cohen 600# potatoes, 30# celery, 90# apples.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; E SSEX

&lt;191&gt;

<, U. S. Navy, Commanding.>

&lt;CLOUDS.&gt;

<TIME>	<NOTE>	<TEXTID>	<PAYLOAD>	<TEXTID>	<AVERAGE ROW>	<TEXTID>	<BACK COLUMN>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THRU_A1>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																				
<1>			Docked at Chicago, Ill.						W	1	29.62	73	27	27		b				
<2>									W	1	29.63	73	26	26		b				
<3>									W	1	29.64	72	25	25		b				
<4>									W	1	29.65	70	24	24		b				
<5>									NW	1	29.65	70	23	23		b				
<6>									NW	1	29.66	69	23	23		b				
<7>									NW	1	29.71	70	24	24		bcz	cis		5	
<8>									NW	1	29.74	70	24	24		bcz	cis		5	
<9>									NNW	1	29.78	70	29	29		bcz	cis		3	
<10>									N	1	29.81	70	32	32		bcz	cis		2	
<11>									N	1	29.83	70	36	36		bcz	cis		2	
<12>									N	1	29.83	70	38	38		bcz	cis		2	

				<Compass>		<DRILLS AND EXERCISES.>	
				<S. II>		<Morning.>	
				<Error>		<Afternoon.>	
				<Variation>		<Division.>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
				<On hand>		<4>	
				4.7 tons		<5>	
				138.8		<6>	
				<Received>		<7>	
				<Expended>		<8>	
				<On hand>		<9>	
				<Distilled>			
				<Received>			
				<Expended>			
				<On hand>			

<TM>										
<1>	N	1	29.62	73	27	27	bcz	cis	2	
<2>	N	1	29.63	73	26	26	bc	cis	4	
<3>	N	1	29.64	72	25	25	bc	cis	4	
<4>	N	1	29.65	70	24	24	bc	cis	4	
<5>	N	1	29.65	70	23	23	bc	cis	6	
<6>	NE	1	29.66	69	23	23	bc	cis	4	
<7>	NE	1	29.71	70	24	24	bc	as	2	
<8>	NE	1	29.74	70	24	24	bc	as	6	
<9>	NE	1	29.78	70	29	29	bc	as	8	
<10>	E	1	29.81	70	32	32	bc	as	10	
<11>	E	1	29.83	70	36	36	bc	as	10	
<12>	E	1	29.84	70	38	38	bc	as	10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
18 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 11:00 received from Schulze Baking Co. 50# bread.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> E S S E X

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

19 Feb. 1919 <,>

<,191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<WIND>														<BAROMETER>				<TEMPERATURE>				<CLOUDS>			
<ENGINE COMBINE>														<COURSE>				<WEATHER BY SYMBOLS>				<DRILLS AND EXERCISES>			
<HOUR>														<DIRECTION>				<FORCE>				<HEIGHT IN INCHES>			
<KNOTS>														<THER. AIR>				<AIR DRY BULB>				<AIR WET BULB>			
<PAINT LOG>														<WATER AT SURFACE>				<FORM>				<MOVING FROM>			
<TURNS>														<ABOARD>				<ABOARD>				<ABOARD>			
<AVIATION LOG>														<ABOARD>				<ABOARD>				<ABOARD>			
<TURNS>														<WATER AT SURFACE>				<FORM>				<MOVING FROM>			
<AM>														<SE>				<SE>				<SE>			
Docked at Chicago, Ill.														E	1	29.92	66	32	32	bc	as	10			
<1>														E	1	29.94	68	32	32	bc	as	10			
<2>														E	1	29.95	68	32	32	bc	as	10			
<3>														E	1	29.97	68	32	32	bc	as	10			
<4>														SE	1	29.98	70	32	32	bc	as	10			
<5>														SE	1	30.00	70	35	35	b	as	10			
<6>														SE	1	30.03	70	36	36	b	as	10			
<7>														SE	1	30.05	70	38	38	b	as	10			
<8>														SE	1	30.05	69	35	35	bc	as	10			
<9>														SE	1	30.04	68	34	34	bc	as	10			
<10>														SE	1	30.03	70	34	34	bc	as	10			
<11>														SE	1	30.03	70	34	34	bc	as	10			
<12>														SE	1	30.03	70	34	34	bc	as	10			
<Latitude>														<Error>		<Division>		<Morning>		<Afternoon>					
<Longitude>														<Variation>		<1>		<2>		<3>					
<Latitude>														<Deviation>		<Received>		<4>		<5>					
<Longitude>														<Received>		<6>		<7>		<8>					
<Latitude>														<Expended>		<On hand>		<Distilled>		<Received>					
<Longitude>														<On hand>		<Expended>		<On hand>		<Expended>					
<Set>														<On hand>		<Distilled>		<Received>		<Expended>					
<Drift>														<On hand>		<Distilled>		<Received>		<Expended>					
<MAGAZINE TEMPERATURES>														<On hand>		<Distilled>		<Received>		<Expended>					
<Maximum>														<On hand>		<Distilled>		<Received>		<Expended>					
<Minimum>														<On hand>		<Distilled>		<Received>		<Expended>					
<PM>														<On hand>		<Distilled>		<Received>		<Expended>					
<1>														ESE	2	30.00	70	38	38	bc	ci	3			
<2>														ESE	2	29.95	70	38	38	bc	ci	6			
<3>														E	2	29.93	70	40	40	bc	ci	4			
<4>														E	2	29.92	70	40	40	bc	ci	3			
<5>														E	2	29.94	71	35	35	bc	ci	3			
<6>														E	2	29.95	73	34	34	bc	ci	1			
<7>														E	2	29.94	74	35	35	b	ci	1			
<8>														E	2	29.92	73	35	35	b	ci	1			
<9>														E	2	29.90	76	35	35	b	ci	1			
<10>														ESE	2	29.87	70	34	34	bc	as	6			
<11>														SE	3	29.86	70	34	34	bc	as	6			
<12>														SE	3	29.87	70	33	33	bc	as	7			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
19 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 am Brennan, T. G., SC3c, USN, and Walters, A. S., SC2c, USN were transferred to the U.S.S. WILMETTE. At 10:30 received from Schulze Baking 50# bread.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

20 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

																	<WIND>	<BAROMETER>		<TEMPERATURE>		<CLOUDS>											
																	<ENGINE CENTRE>	<COURSE>															
<Hour>	<Knots>	<Tide>	<PORT LOG>	<Tide>	<AVERAGE RUNS>	<Tide>	<Direction>	<Force>	<Height In Inches>	<Ther. Air>	<Air Dry Bulb>	<Air Wet Bulb>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<Form>	<Moving From>	<Amount>	<Sea>															
<AM>																																	
<1>	Docked at Chicago, Ill.						SE	3	29.84	66	33	33		bc	cis		6																
<2>							SE	3	29.82	71	32	32		bc	cis		3																
<3>							SE	3	29.79	70	32	32		bc	cis		7																
<4>							SE	3	29.74	68	32	32		bc	cis		5																
<5>							SE	3	29.73	70	32	32		bc	as		10																
<6>							SE	3	29.71	70	32	32		oc	as		10																
<7>							SE	3	29.70	70	32	32		oc	as		10																
<8>							SE	3	29.65	64	32	32		oc	as		10																
<9>							SE	3	29.66	63	32	32		oc	as		10																
<10>							SE	3	29.64	67	33	33		oc	as		10																
<11>							SE	3	29.54	69	34	34		oc	as		10																
<12>							SE	3	29.48	70	34	34		oc	as		10																
<Compass>																																	
<DRILLS AND EXERCISES>																																	
<S. II>																																	
<Error>																																	
<Variation>																																	
<Deviation>																																	
<Received>																																	
<Expended>																																	
<On hand>																																	
<Received>																																	
<Expended>																																	
<On hand>																																	
<Distilled>																																	
<Received>																																	
<Expended>																																	
<On hand>																																	
<Coal>																																	
<Fuel Oil>																																	
<Water>																																	
<Set>																																	
<Drift>																																	
<MAGAZINE TEMPERATURES>																																	
<Maximum>																																	
<Minimum>																																	
<PM>																																	
<1>							SE	3	29.47	70	32	32		oc	as		10																
<2>							SE	3	29.43	70	32	32		oc	as		10																
<3>							SE	3	29.40	70	32	32		oc	as		10																
<4>							SE	3	29.38	72	32	32		ocs	n		10																
<5>							SE	3	29.34	72	32	32		ocs	n		10																
<6>							SE	3	29.29	72	32	32		ocs	n		10																
<7>							SE	3	29.25	74	32	32		ocs	n		10																
<8>							SE	3	29.22	74	32	32		ocs	n		10																
<9>							SE	3	29.20	72	32	32		ocs	n		10																
<10>							SE	3	29.17	70	33	33		ocs	n		10																
<11>							SE	2	29.15	67	34	34		ocs	n		10																
<12>							SE	1	29.15	67	35	35		ocs	n		10																

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
20 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

No remarks.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 2:15 received from Supply Officer, Great Lakes 8 bales oakum, 2 boxes toilet paper, 10 boxes soap powder, 10 boxes salt water soap, and 1 package flags.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

At 5:00. [sic] paid crew semi-monthly.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

21 Feb. 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

		<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>	

<UNITED STATES SHIP>

E S S E X

21 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, USN

4:00 am to 8:00 am

No remarks.

C. A. Holmberg  
CGM, USN

8:00 am to Meridian

At 9:45 received from Wilson And Co. 23# liver and 60 1/2# cheese. At 11:45 the following men reported on board from the U.S.S. COMMODORE:

J.D. Bell, SC2c	USN
J.M. Feeney, PhM3c	RF-2
M.L. Walker, Cox	USN
I.M. Palmer, MM1c	USN

Reported on board Sandoval:

R.A. Rafiner, MM2c	RF-4
C.H. Riska, SC2c	USN

C. A. Holmberg  
CGM, USN

Meridian to 4:00 pm

At 12:00 received from Schulze Baking Co. 50# bread.

J P Krause  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

J P Krause  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

J P Krause  
Carpenter (T) USN

<Approved:>

R. M. Macdonald  
Ensign (T) USN

<Examined:>

R. F. MacNally  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

22 <,>

Feb. 1919

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>		<TEMPERATURE>		<CLOUDS>			
<ENGINE CONTINUED>										<COURSE>		<WATER SURFACE>		<WEATHER BY SYMBOLS>			
<Hour>	<Knots>	<Tens>	<Partial Log>	<Tens>	<Average Revs>	<Tens>	<Direction>	<Force>	<Height In Inches>	<Turb. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water At Surface>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																	
<1>			Docked at Chicago, Ill.				S	1	29.36	70	37	37	oc	as		10	
<2>							S	1	29.34	70	37	37	oc	as		10	
<3>							S	1	29.31	70	36	36	oc	as		10	
<4>							S	1	29.26	70	35	35	oc	as		10	
<5>							SE	1	29.23	70	35	35	oc	as		10	
<6>							SE	1	29.20	72	34	34	oc	as		10	
<7>							SE	1	29.15	72	34	34	ocu	as		10	
<8>							SE	1	29.10	72	34	34	oct	as		10	
<9>							SE	1	29.07 [sic]	71	34	34	oct	as		10	
<10>							SE	1	29.07	70	36	36	oct	n		10	
<11>							Calm	0	29.00	70	36	36	ocs	n		10	
<12>							Calm	0	28.90	70	36	36	ocs	n		10	
<Compass>																	
<DRILLS AND EXERCISES>																	
<S. II>						<Morning>						<Afternoon>					
<Latitude>						<Error>						<Division>					
<Longitude>						<Variation>						<1>					
<Latitude>						<Deviation>						<2>					
<Longitude>						<Received>						<3>					
<Latitude>						<Expended>						3.8 tons					
<Longitude>						<On hand>						125.3					
<Set>						<Received>						<6>					
<Drift>						<Expended>						<7>					
<MAGAZINE TEMPERATURES>						<On hand>						<8>					
<Maximum>						<Distilled>						<9>					
<Minimum>						<Received>						<Expended>					
<On hand>						<On hand>						<On hand>					
<PM>																	
<1>							ENE	1	28.82	68	37	37	ocs	n		10	
<2>							ENE	1	28.76	68	34	34	ocs	n		10	
<3>							NW	2	28.75	67	34	34	ocs	n		10	
<4>							W	1	28.77	69	34	34	ocs	n		10	
<5>							W	2	28.80	70	34	34	ocs	n		10	
<6>							W	2-3	28.84	70	34	34	ocs	n		10	
<7>							W	2-3	28.90	70	32	32	ocs	n		10	
<8>							W	3	28.90	69	34	34	ocs	n		10	
<9>							W	3	28.92	69	34	34	ocs	n		10	
<10>							W	3	28.95	70	34	34	ocu	n		10	
<11>							W	3	29.00	70	34	34	oc	scu		10	
<12>							W	3	29.05	70	34	34	oc	scu		10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
22 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 9:30 held quarters for muster. At 10:00 received from Irwin Bros. 428# beef.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 12:00 Gershon, A I, MA3c, RF-2, left ship on leave expiring noon 27 Feb. 1919. At 2:00 received from Maurice Cohen Co. 50# chicken.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally,*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

&lt;,191&gt;

<, U. S. Navy, Commanding.>

<CLOUDS.>

				<Compass>		<DRILLS AND EXERCISES.>	
				<S. II>		<Morning>	
				<Error>		<Afternoon>	
				<Variation>		<Division>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
		<Coal>		4.3 tons		<4>	
				118.0		<5>	
				<On hand>		<6>	
				<Received>		<7>	
				<Expended>		<8>	
				<On hand>		<9>	
		<Fuel Oil>		<Distilled>			
				<Received>			
				<Expended>			
		<Water>		<On hand>			

<PM>										
<1>	W	2	29.48	70	37	37	bc	acu	5	
<2>	W	2	29.49	70	38	38	bc	acu	3	
<3>	W	2	29.50	70	40	40	bc	acu	2	
<4>	W	2	29.52	70	42	42	bc	cis	2	
<5>	W	2	29.50	65	36	36	bc	cis	2	
<6>	W	2	29.55	67	35	35	bc	cis	2	
<7>	W	2	29.57	70	34	34	b			
<8>	W	2	29.58	70	33	33	b			
<9>	W	1	29.59	70	33	33	b			
<10>	W	1	29.60	70	33	33	b			
<11>	W	1	29.60	70	33	33	b			
<12>	W	1	29.60	70	33	33	b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
23 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 10:30 held divine service on board conducted by Y M C A.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

At 9:00 Gierloff, O J, CMM, USN returned on board from leave of absence on time.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

		<Compass>		<DRILLS AND EXERCISES>	
		<S. II>		<Morning>                      <Afternoon>	
74.10.1	{	<Latitude>	<Error>	<Division>	
		<Longitude>	<Variation>	<1>	
74.10.2	{	<Latitude>	<Deviation>	<2>	
		<Longitude>	<Received>	<3>	
74.10.3	{	<Latitude>	<Expended>	4.1 tons	<4>
		<Longitude>	<On hand>	113.9 tons	<5>
<Current>	{	<Set>	<Received>		<6>
		<Drift>	<Expended>		<7>
<MAGAZINE TEMPERATURES>			<On hand>		<8>
	<Maximum>		<Distilled>		<9>
<Minimum>			<Received>		
			<Expended>		
			<On hand>		

<1>	SE	2	29.35	72	40	40	ocZ	as	10
<2>	SE	2	29.30	72	40	40	ocZ	as	10
<3>	SE	2	29.27	72	40	40	ocZ	as	10
<4>	SE	2	29.25	70	39	39	ocZ	as	8
<5>	SE	2	29.23	70	39	39	ocZ	as	8
<6>	SE	2	29.22	70	39	39	ocZ	as	8
<7>	SE	2	29.20	70	39	39	ocZ	as	8
<8>	SE	2	29.19	70	38	38	ocZ	as	8
<9>	SE	2	29.18	70	36	36	ocZ	as	6
<10>	SE	2	29.18	70	36	36	ocZ	as	4
<11>	SE	2	29.17	70	35	35	ocZ	as	4
<12>	SE	2	29.17	70	35	35	ocZ	as	8

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
24 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 9:00 held quarters for muster.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 12:10 received from S Houston and Sons 95# oranges and 85# grape fruit. At 12:15 recd. from Oscar Mayer and Bro. 20# frankfurters. At 2:30 recd. from Maurice Cohen 3 sacks of potatoes, 120 doz. eggs, 15# celery, 10# apples and 2 stalks of bananas.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<,191>

<, U. S. Navy, Commanding.>

&lt;CLOUDS.&gt;

<AM>	<HOUR>	<KNOW>	<TENTS>	<PATENTLOC>	<TENTS>	<AVRAGE ROPS>	<TENTS>	<ENGINE CLASSE>	<COURSE>	<DIRECTION>	<FOUR>	<HOUR IN INCHES>	<THER AT>	<AN DRY BULL>	<AN WET BULL>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SPD>
<1>	Docked at Chicago, Ill.		E	2	29.17	72	34	34	ocr	n	10										
<2>			E	2	29.17	70	34	34	ocr	n	10										
<3>			E	2	29.15	70	33	33	ocr	n	10										
<4>			NE	2	29.13	70	33	33	ocr	n	10										
<5>			NE	2	29.15	70	32	32	ocrs	n	10										
<6>			N	2	29.18	70	32	32	ocz	as	10										
<7>			N	2	29.21	72	31	31	ocz	as	10										
<8>			N	2	29.24	70	28	28	oc	as	10										
<9>			NW	3	29.30	70	23	23	ocz	as	10										
<10>			NW	3	29.32	70	23	23	bc	cis	8										
<11>			NW	3	29.34	70	22	22	bcz	cis	5										
<12>			NW	3	29.36	70	22	22	bcz	cis	1										

			<Compass>	<DRILLS AND EXERCISES.>
			<S. II>	<Morning.>
			<Error>	<Afternoon.>
			<Variation>	<Division.>
			<Deviation>	<1>
			<Received>	<2>
			<Expended>	<3>
			<On hand>	<4>
			<Received>	<5>
			<Expended>	<6>
			<On hand>	<7>
			<Distilled>	<8>
			<Received>	<9>
			<Expended>	
			<On hand>	

<TID>										
<1>	NW	3	29.35	68	34	34	bcz	cis	1	
<2>	NW	3	29.37	67	32	32	bcz			
<3>	NW	3	29.40	68	30	30	b			
<4>	NW	3	29.42	68	26	26	b			
<5>	NW	3	29.44	70	23	23	b			
<6>	NW	3	29.46	70	20	20	b			
<7>	NW	3	29.48	70	18	18	b			
<8>	NW	3	29.50	70	16	16	b			
<9>	NW	3	29.52	70	15	15	clear	clear		
<10>	NW	3	29.54	68	13	13	clear	clear		
<11>	NW	3	29.55	67	12	12	"	"		
<12>	NW	3	29.55	65	11	11	"	""		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
25 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 11:00 received from Babcock and Wilcox Co. 125 fire brick.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

26 Feb. <,> 1919

<,>191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>							<BAROMETER>		<TEMPERATURE>		<CLOUDS>		
<ENGINE COUPLER>							<COURSE>		<WEATHER BY SYMBOLS>		<MOVING FROM>		
<Hour>	<Knots>	<Tide>	<PAINT LOG>	<Tide>	<Average Revs>	<Tide>	<Direction>	<Force>	<Height in Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>
<AM>													
<1>							NW	3	29.56	70	11	11	b
<2>							NW	3	29.58	70	11	11	b
<3>							NW	3	29.59	70	11	11	b
<4>							NW	3	29.60	70	11	11 [sic]	b
<5>							NW	3	29.61	63	11	111 [sic]	bc cis 2
<6>							NW	3	29.57	63	11	11	bc cis 8
<7>							NW	3	29.58	62	11	11	bc cis 5
<8>							NW	3	29.60	61	11	11	bc cis 8
<9>							W	3	29.62	63	11	11	bc cis 8
<10>							W	3	29.64	65	12	12	bc as 8
<11>							W	3	29.66	68	14	14	bc as 6
<12>							W	3	29.64	70	16	16	bc as 8
<Compass>													
<DRILLS AND EXERCISES>													
<S. II>													
<Error>													
<Variation>													
<Deviation>													
<Received>													
<Expended>													
<On hand>													
<Received>													
<Expended>													
<On hand>													
<Distilled>													
<Received>													
<Expended>													
<On hand>													
<Latitude>													
<Longitude>													
<Latitude>													
<Longitude>													
<Latitude>													
<Longitude>													
<Set>													
<Drift>													
<MAGAZINE TEMPERATURES>													
<Maximum>													
<Minimum>													
<PM>							W	2	29.61	70	17	17	bc as 8
<1>							W	2	29.58	68	18	18	bc as 10
<2>							W	2	29.56	68	20	20	bc as 10
<3>							W	2	29.54	66	21	21	ocz as 10
<4>							W	2	29.55	64	20	20	oczs n 10
<5>							W	2	29.54	66	20	20	ocs n 10
<6>							W	1	29.54	66	20	20	ocs n 10
<7>							W	1	29.54	66	21	21	ocs n 10
<8>							W	1	29.54	66	21	21	ocs n 10
<9>							W	1	29.54	68	22	22	ocs n 10
<10>							W	1	29.54	68	22	22	ocs n 10
<11>							SW	1	29.54	68	22	22	ocs n 10
<12>													

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
26 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:40 received from Schulze Baking Co. 50# bread. Captain G. W. Kline, USN, at head of inspection board, reported board.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

&lt;191&gt;

< U. S. Navy, Commanding. >

<CLOUDS.>

<AM>	<HOUR>	<KNOT>	<TENTH>	<PARENT LOC>	<TENTH>	<AVERAGE ROW>	<TENTH>	<ENGINE CLASSIC>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THIR AT>	<AIR DRY BULK>	<AIR WET BULK>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<1>												29.54	68	22	22		ocs	n		10	
<2>												29.54	68	22	22		ocs	n		10	
<3>												29.52	70	22	22		ocs	n		10	
<4>												29.50	68	24	24		ocs	n		10	
<5>												29.48	66	24	24		ocs	n		10	
<6>												29.45	64	24	24		ocs	n		10	
<7>												29.45	62	26	26		oc	scu		10	
<8>												29.42	62	26	26		oc	scu		10	
<9>										E	3	29.43	66	26	26		oc	scu		10	
<10>										E	3	29.42	66	27	27		oc	scu		10	
<11>										E	3	29.42	66	27	27		oc	as		10	
<12>										E	3	29.40	68	27	27		oc	as		10	

				<Compass>		<DRILLS AND EXERCISES.>	
				<S. II>		<Morning.>	
				<Error>		<Afternoon.>	
				<Variation>		<Division.>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
				<On hand>		<4>	
				<Received>		<5>	
				<Expended>		<6>	
				<On hand>		<7>	
				<Distilled>		<8>	
				<Received>		<9>	
				<Expended>			
				<On hand>			

<P>										
<1>	E	3	29.36	69	31	31	ocz	as	10	
<2>	E	3	29.31	70	34	34	ocz	as	10	
<3>	E	3	29.27	70	35	35	ocz	as	10	
<4>	E	3	29.23	70	36	36	ocz	as	10	
<5>	E	3	29.16	66	35	35	oc	as	10	
<6>	E	3	29.16	71	36	36	oc	as	10	
<7>	SSE	2	29.17	73	37	37	oc	as	10	
<8>	SE	1	29.15	72	37	37	bc	acu	10	
<9>	SE	1	29.13	72	37	37	b	acu	10	
<10>	SE	1	29.11	73	37	37	b			
<11>	SE	1	29.10	73	37	37	b			
<12>	S	2	29.05	69	40	40	b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
27 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 10:30 Gershon, A I, MA3c, USNRF-2, returned on board from leave of absence, on time. Received from Booth Fisheries 41# trout. From Schulze Baking Co. 50# bread.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 12:30 received from Consumer's Ice Co. 4000# ice. At 2:00 received from Great Lakes 2 kegs of nails, 3 boxes hardward, [sic] 1 bag hammer handles, 1 sheet copper, 2 boxes washing soda, 1 pkge washing soda, 15 lenghts [sic] pipes, 12 strips steel, 9 iron bars, 4 sacks steam fittings, 3 bands dishes, 1 sack kitchen ware.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<UNITED STATES SHIP>

E S S E X

<Page> [blank in MS]  
28 Feb. 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

Ensign R M Macdonald returned from leave of absence.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 received from Wilson and Co. 27# liver. At 10:30 received from Irving Bros. 363# beef.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 2:00 recd. from Maurice Cohen 50# chicken. At 2:30 recd. from Schulze Baking Co. 50# bread.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Meridian [sic]

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally.*  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

# <LOG BOOK>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



## <LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> ESSEX <, commanded>

R

<by> Lieut. Commander, D. C. Guest <, U. S. N., during the period covered by this Log Book, with date of>  
 <reporting for duty, detachment, transfer, or death, from> 1 March <, 191> 9 <, to> 31 March <,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.> <DATE.>      <PARTICULARS.>
D. C. Guest	Lieut. Comdr. USNR	3-24-19	
R. M. Macdonald	Lieut. (jg) USN (T)	9-21-18	
	j[unior] g[rade] [ <i>hereafter not corrected</i> ]		
R. F. MacNally	Ensign (T) USN	1-15-19	
L. A. Hanley	Ensign USNRF-4	2-15-19	
P. M. Smith	Ensign USNRF-4	3-17-19	
A. J. Eggan	Ensign USNRF-3 EDO	2-5-19	
	E[ngineering] D[uty] O[nly] [ <i>hereafter not corrected</i> ]		
R. E. Wright	Ensign Pay Corps	4-13-18	
	USNRF-4		
J. P. Krause	Carpenter (T) USN	10-15-18	
J. C. Mitchell	Boatswain, USNRF-4	1-28-19	

<Examined and found to be correct.>

[*no signature in MS*]

<Navigator#.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



[this page contained no information in MS]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the

<U. S. S.> [blank in MS]      <at end of period by this log book, >      [blank in MS]      <,191>

<Number allowed>	<Ratings>	<Number on board>	<Number allowed>	<Ratings>	<Number on board>
	<SEAMAN BRANCH>			<SPECIAL BRANCH-Continued>	
	<Chief Master-at-Arms>			<Pay Department>	
	< Master-at-Arms, first class>			<Engineer Department>	
	< Master-at-Arms, second class>			<Ship's Store>	
	<Chief Boatswain's Mate>			<Commanding Officer>	
1	<Boatswain's Mates, first class>	2		<Equipment Department>	0
3	<Boatswain's Mates, second class>	1	2	<Pay Department>	
2	<Coxswains>	0		<Ship's Store>	
6	<Chief Gunner's Mate>	3		<Engineer Department>	
1	< Gunner's Mates, first class>	1		<Navigator>	
	< Gunner's Mates, second class>			<Executive Officer>	
	< Gunner's Mates, third class>			<Hospital Steward>	
2	<Chief Turret Captains>	1	1	<Hospital Apprentices, first class>	0
	<Turret Captains, first class>		2	<Hospital Apprentices>	0
1	<Chief Quartermaster (Navigating)>	0	1	<Buglers>	1
1	<Chief Quartermaster (Signals)>	1	1	<Bandmaster> CStk	1
2	< Quartermaster, first class>	0	1	<First Musician> Stk1c	1
2	< Quartermaster, second class>	0	1	<Musician, first class> Stk3c	1
2	< Quartermaster, third class>	2	1	<Musician, second class> PhM3c	1
50	<Seamen>	6		<Total>	8
75	<Ordinary Seamen>	6	1	<COMMISSARY BRANCH>	
	<Apprentice Seamen>			<Chief Commissary Steward>	1
	<Total>	23	1	<Commissary Steward>	
	<ARTIFICER BRANCH>			<Ship's Cooks, first class>	1
1	<Chief Electrician>	1	1	<Ship's Cooks, second class>	2
1	<Electrician, first class>	1	2	<Ship's Cooks, third class>	1
1	<Electrician, second class>	2		<Ship's Cooks, fourth class>	0
2	<Electrician, third class>	1	1	<Bakers, first class>	0
1	<Chief Electrician (Radio)>	0		<Bakers, second class>	0
1	<Electrician, first class (Radio)>	0		<Total>	5
1	<Electrician, second class (Radio)>	0	1	<MESSMEN BRANCH>	
1	<Electrician, third class (Radio)>	0		<Cabin Steward>	0
1	<Chief Carpenter's Mate>	1	1	<Cabin Cook>	1
1	<Carpenter's Mates first class>	1	1	<Mess Attendant>	0
1	<Carpenter's Mates second class>	1	1	<Wardroom Steward>	0
1	<Carpenter's Mates third class>	0	4	<Wardroom Cook>	0
1	<Shipwrights>	0		<Mess Attendants>	1
1	<Shipfitters, first class>	2		<Mess Attendants (Laundry)>	
	<Shipfitters, second class>			<Steorage Steward>	
	<Blacksmiths>			<Steorage Cook>	
1	<Plumbers and Fitters>	0		<Mess Attendants>	
1	<Sailmaker's Mates>	0		<Warrant Officers' Steward>	
	<Printers>			<Warrant Officers' Cook>	
	<Painters, first class>			<Mess Attendants>	
	<Painters, second class>			<Total>	2
	<Painters, third class>			<ADDITIONAL FOR FLAGSHIP>	
	<Total>	10		<Chief Quartermaster>	
3	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>	4		< Quartermaster, first class>	
3	<Chief Machinist's Mates>	1		< Quartermaster, second class>	
3	<Machinist's Mates, first class>	1		< Quartermaster, third class>	
1	<Machinist's Mates, second class>	1		<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
1	<Chief Water Tenders>	1		<Coxswains to Commander in Chief>	
2	<Water Tenders>	2		<Coxswain, Chief of Staff>	
1	<Boiler Maker>	1		<Seamen>	
	<Blacksmiths>			<Ordinary Seamen>	
1	<Coppersmiths>	1		<Musicians, first class>	
3	<Oilers>	1		<Musicians, second class>	
6	<Firemen, first class>	1		<Printer>	
6	<Firemen, second class>	1		<Chief Yeoman>	
6	<Coal Passers>	3		<Yeoman, first class>	
	<Total>	17		<Yeoman, second class>	
	<SPECIAL BRANCH>			<Yeoman, third class>	
	<Commanding Officer>			<Steward to Commander in Chief>	
4	<Chief Yeoman> {	0		<Cabin Steward>	
	<Equipment Department>			<Cabin Steward to Chief of Staff>	
	<Pay Department>			<Cook to Commander in Chief>	
	<Engineer Department>			<Mess Attendant>	
	<Executive Officer>			<Mess Attendant, Staff>	
	<Commanding Officer>			<Total>	
5	<Yeoman, first class.> {	3		<MARINE GUARD>	
	<Equipment Department>			<Sergeant Majors>	
	<Executive Officer>			<Quartermaster Sergeants>	
	<Pay Department>			<Gunnery Sergeants>	
	<Engineer Department>			<First Sergeants>	
	<Ship's Store>			< Sergeants>	
2	<Yeoman, sec-ond class.> {	0		<Corporals>	
	<Commanding Officer>			<Drummers and Trumpeters>	
	<Ordnance Officer>			<Privates>	
	<Executive Officer>				
	<Navigator>				

<Examined and found to be correct.>

R M Macdonald  
<Navigator.>

Ensign (T) USN

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

## <ARMAMENT>

<Of the U. S. S.> ESSEX

### <MAIN BATTERY.>

<GUNS.>				<MARK OF BREECH MECHANISM.>	<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<LENGTH IN CALIBER	<MARK AND MODIFICATIONS.>			<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	
1	3 pdr	50	IX						
2	3 pdr	50	IX						
3	3 pdr	50	IX						
4	3 pdr	50	IX						
5	3 pdr	50	IX						
6	3 pdr	50	IX						

### <SECONDARY BATTERY.>

<GUNS.>			<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<MARK AND MODIFICATIONS.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	

### <SMALL ARMS.>

<NO.>	<KIND>	<CAL.>	<TYPE>	<MODEL>	<REMARKS.>
-------	--------	--------	--------	---------	------------

### <TORPEDOES AND MINES.>

<TORPEDO TUBES.>		<TORPEDOES>	<AIR COMPRESSORS.>		<AIR ACCUMULATORS.>		<AIR SEPARATORS.>		<LIVE MINES>	<DUMMY MINES.>	<COUNTER MINES.>
<Kind>	<Length>		<Kind>	<Mark>	<Capacity>	<Pressure>	<Mark>	<Number allowed>			

<Examined and found to be correct.>

*R. M. Macdonald* USN  
Ensign

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

<TABLES OF DEVIATION OF THE STANDARD COMPASS NO.      ON BOARD THE>

<U. S. S.>

<Date>  
<Place of Observation>  
<Latitude>  
<Longitude>  
<Observed Variation>  
<SHIP'S HEAD BY  
COMPASS.>

<DEVIATION.>      <DEVIATION.>      <DEVIATION.>      <DEVIATION.>      <DEVIATION.>      <DEVIATION.>

<0°>  
<15°>  
<30°>  
<45°>  
<60°>  
<75°>  
<90°>  
<105°>  
<120°>  
<135°>  
<150°>  
<165°>  
<180°>  
<195°>  
<210°>  
<225°>  
<240°>  
<255°>  
<270°>  
<285°>  
<300°>  
<315°>  
<330°>  
<345°>

<DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC..>

<INSTRUMENT.>      <MAKER.>      <NUMBER.>      <LOCATION.>      <DATE OF LAST  
COMPARISON.>      <COMPARED WITH.>      <ERROR.>

<MERCURIAL BAROMETER.>

<ANEROID BAROMETER.>

<THERMOMETER (Dry Bulb).>

<THERMOMETER (Wet Bulb).>  
<(Psychrometer.)>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
1 March 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from Commercial Cold Storage co. 128# butter. At 11:00 received from Schultze Baking Co. 100# bread.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (cfm)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

~~<AT OR EN ROUTE FROM>~~ Chicago, Ill. ~~<TO>~~ 2 March 1919 ~~<,>~~ ~~<,191>~~

R M Macdonald, Ensign (T)      < U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
2 March 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 held Divine Service on board conducted by the Y.M.C.A.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>





<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
3 March 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

No remarks.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

Kramer, George John, F3c, USNRF-4, reported for duty from U.S.S. COMMODORE.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

Received from Irving Bros. 50# pork.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

4 March

<,>

1919

<,>191>

R M Macdonald, Ensign (T)

<,> U. S. Navy, Commanding.>

																		<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>			
<HOUR>	<KNOTS>	<TENTHS>	<PATENT LOG>	<TENTHS>	<AVERAGE RUNS>	<TENTHS>	<ENGINE COUNT>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>				
<AM>																								
<1>									S	2	29.19	48	48	[sic]	bc	cis			6					
<2>									S	2	29.21	47	47	[sic]	bc	as			10					
<3>									SW	2	29.21	47	47	[sic]	oc	as			10					
<4>									SW	2	29.21	47	47	[sic]	oc	as			10					
<5>									SW	2	29.21	47	47	[sic]	oc	as			10					
<6>									SW	2	29.21	47	47	[sic]	OCZ	as			10					
<7>									SW	2	29.21	47	47	[sic]	OCZ	as			10					
<8>									SW	2	29.21	47	47	[sic]	OCZ	as			10					
<9>									SW	2	29.22	42	42	[sic]	OCZ	as			10					
<10>									SW	1	29.22	39	39	[sic]	OCZ	as			10					
<11>									SW	1	29.23	37	37	[sic]	OCZ	as			10					
<12>									SW	1	29.24	35	35	[sic]	OCZ	as			10					
									<Compass>	<DRILLS AND EXERCISES.>														
									<S. II>	<Morning>						<Afternoon>								
									<Error>	<Division>														
									<Variation>	<1>														
									<Deviation>	<2>														
									<Received>	<3>														
									<Expended>	3.8 tons	<4>													
									<On hand>	78.5	<5>													
									<Received>	<6>														
									<Expended>	<7>														
									<On hand>	<8>														
									<Distilled>	<9>														
									<Received>															
									<Expended>															
									<On hand>															
<PM>																								
<1>									SW	1	29.23	70	35	35	ocr	n			10					
<2>									SW	1	29.22	70	35	35	ocr	n			10					
<3>									SW	1	29.23	68	35	35	ocr	n			10					
<4>									SW	1	29.24	66	33	33	ocr	n			10					
<5>									W	1	29.25	68	32	32	ocs	n			10					
<6>									W	1	29.25	68	32	32	ocs	n			10					
<7>									W	1	29.27	68	32	32	ocs	n			10					
<8>									W	1	29.28	66	32	32	ocs	n			10					
<9>									W	1	29.26	64	32	32	ocs	n			10					
<10>									W	1	29.25	64	32	32	ocs	n			10					
<11>									W	1	29.23	62	30	30	ocs	n			10					
<12>									W	1	29.22	62	28	28	ocs	n			10					

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
4 March, 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from S. Houston and Son 85# bananas, 150# apples and 80# grape fruit. At 10:30 received from Schulze Baking Co. 50# bread. At 10:35 the following men were transferred to U.S.S. COMMODORE: Lee, W. H., SC4c, Dodge, F. D., SC3c, Jackson, Wd-ck, [Wardroom cook] [*hereafter not corrected*] Palmer, I. M., MM1c, Kledzik, P. G., F1c, Leshner, E. R., SC4c, Belobraidich, A., Bsmth1c, Wickersham, J. A., CMM, Ruckle, R.C., Oiler, Riffer, W.M., CMM.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

At 12:00 lit off #1 boiler. At 1:00 pulled fires from #2 boiler. At 1:20 received from M. Cohn [sic] and Co. 144# oranges.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
5 March, 1919

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

Schoeberlin, G., Sea, USN, left on leave expiring 8:00 am 19 March 1919.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

Received from Schulze Baking Co. 50# bread.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

Solomon, Jacob H., F3c, USNRF-2, was released from active duty this date.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T) USN

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago Ill.

<FO>

6 March, 1919 <,>

<,191>

<, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]  
6 March 1919

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 9:10 received from Chas. W. Triggs and Co. 34# halibut. At 9:40 received from M. Cohen and Co. 640# potatoes.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

At 1:20 Peter Stefanini, MA3c, USNRF-2, left ship, being released from active duty this date.

*C. A. Holmberg*

CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*

CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*

CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [*blank in MS*]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<FO>

7 March 1919

<,>

<,191>



<, U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 7 March 1919

&lt;REMARKS.&gt;

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 8:00 Sparano, Henry J., S2c, USN, left on leave of absence expiring 8:00 am 12 March 1919.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 4:00 Durfee, W. J., BM1c, USN, left on leave of absence expiring 4:00 pm 13 March 1919.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*      (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [*blank in MS*]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

8 March 1919

<,>

<,191>

<, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;REMARKS.&gt;

Commencing and until 4:00 am

No. 1 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 8:30 received from S. Houston Co. 50# chicken. At 11:00 received from Schulze Baking Co. 100# bread. At 11:45 from Gt. Lakes Training Station 2 iron strips and 1 bag steam fittings.

*[incorrect signature or incorrect job and rank in MS]* *J P Krause* [sic]  
Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally.* (*cfm*)  
Ensign (T)

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [*blank in MS*]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

9 March, 1919

<,>

<,191>

<, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
9 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

No remarks.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 1:00 received from Hydrox Ice Co. 4 gallons ice cream.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 10 March, <,> 1919 <,191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

												<WIND.>	<BAROMETER.>		<TEMPERATURE.>		<CLOUDS.>						
												<DIRECTION.>	<FORCE.>	<HEIGHT IN INCHES.>	<THER. AT.>	<AIR DRY BULB.>	<AIR WET BULB.>	<WATER AT SURFACE.>	<WEATHER BY SYMBOLS.>	<FORM.>	<MOVING FROM.>	<AMOUNT.>	<SEA.>
<HOUR.>	<KNOTS.>	<TENTHS.>	<PARENT LOG.>	<TENTHS.>	<AVERAGE REVS.>	<TENTHS.>	<ENGINE COUNTS.>	<COURSE.>	<ENGINE COUNTS.>	<COURSE.>	<ENGINE COUNTS.>												
<AM>																							
<1>									WSW	2	29.46	70	38	38		bc	cicu		6				
<2>									WSW	2	29.45	70	38	38		bc	cicu		8				
<3>									WSW	2	29.45	70	37	37		oc	as		10				
<4>									W	2	29.45	70	37	37		bc	acu		3				
<5>									W	2	29.45	70	38	38		oc	as		10				
<6>									SW	2	29.45	69	36	36		ocr	n		10				
<7>									SW	2	29.45	70	37	37		ocrs	n		10				
<8>									SW	2	29.46	70	36	36		ocr	n		10				
<9>									SW	2	29.46	70	36	36		ocz	as		10				
<10>									SW	2	29.47	70	36	36		ocz	as		4				
<11>									SW	2	29.48	72	38	38		ocz	as		6				
<12>									W	2	29.48	72	39	39		ocz	as		10				
												<Compass>											
												<S. II>											
												<Error>											
												<Variation>											
												<Deviation>											
												<Received>											
												<Expended>											
												<On hand>											
												<Received>											
												<Expended>											
												<On hand>											
												<Distilled>											
												<Received>											
												<Expended>											
												<On hand>											
												<Coal>											
												<Fuel Oil>											
												<Water>											
												<Set>											
												<Drift>											
<MAGAZINE TEMPERATURES:>																							
<Maximum>																							
<Minimum>																							
<PM>																							
<1>									W	2	29.48	74	41	41		oc	as		10				
<2>									W	2	29.48	74	42	42		oc	as		10				
<3>									W	2	29.44	70	42	42		bc	scu		9				
<4>									SW	2	29.46	66	42	42		bcz	scu		6				
<5>									SW	2	29.47	66	42	42		bcz	ci		2				
<6>									W	2	29.48	66	40	40		bc	scu		4				
<7>									W	2	29.48	66	40	40		bc	scu		3				
<8>									W	2	29.51	66	38	38		b	scu		3				
<9>									W	2	29.53	66	37	37		b	scu		2				
<10>									W	2	29.54	67	35	35		b	scu		3				
<11>									W	2	29.56	69	33	33		b	scu		5				
<12>									W	2	29.57	70	30	30		b	scu		5				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
10 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

At 8:00 Page, Sidney E., Y1c, USNRF-2, left ship to report to U. S. S. COMMODORE for temporary duty.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

At 1:00 received from Schulze Baking Co. 50# bread.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (cfm)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

11 March 1919

<,>

<,191>

R M Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<Hour>	<Notes>	<TENTIS>	<PAUSE LOG>	<TENTIS>	<AVIATION RISK>	<TENTIS>	<ENGINE CHANGE>	<COURSE>	<Direction>	<Force>	<Height in feet>	<Time AT>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																				
<1>									W	2	29.59	70	30	30		bc	scu		5	
<2>									W	2	29.62	70	30	30		bc	scu		5	
<3>									W	2	29.66	70	30	30		bc	scu		5	
<4>									W	1	29.68	70	30	30		bc	scu		5	
<5>									W	1	29.71	70	29	29		bc	scu		5	
<6>									W	1	29.74	70	29	29		bc	scu		4	
<7>									WNW	1	29.78	70	30	30		bcz	scu		8	
<8>									WNW	1	29.79	70	31	31		bcz	as		8	
<9>									WNW	1	29.80	70	32	32		bcz	as		6	
<10>									WNW	1	29.82	70	33	33		bcz	as		7	
<11>									WNW	1	29.83	70	34	34		bcz	cis		4	
<12>									WNW	1	29.82	70	36	36		bcz	cis		3	

<Compass>		<DRILLS AND EXERCISES>	
<S. II>	<Error>	<Morning>	<Afternoon>
{	<Latitude>	<Division>	
	<Longitude>	<1>	
{	<Latitude>	<2>	
	<Longitude>	<3>	
{	<Latitude>	<4>	
	<Longitude>	<5>	
{	<Set>	<6>	
	<Drift>	<7>	
<Current>		<8>	
<MAGAZINE TEMPERATURES>		<9>	
<Maximum>			
<Minimum>			
<Coal>			
{		3.6 tons	
{		55.2	
<Received>			
<Expended>			
<On hand>			
<Received>			
<Expended>			
<On hand>			
<Distilled>			
<Received>			
<Expended>			
<On hand>			
<Fuel Oil>			
{			
<Water>			
{			
<Received>			
<Expended>			
<On hand>			

<PM>																				
<1>									WSW	2	29.81	66	38	38		bcz	cis		4	
<2>									WSW	1-2	29.78	65	43	43		bcz	cis		3	
<3>									WSW	2	29.79	70	43	43		bcz	cis		3	
<4>									WSW	2	29.80	72	43	43		bcz	cis		2	
<5>									SW	1	29.79	70	42	42		b				
<6>									SSW	1	29.78	70	41	41		b				
<7>									S	1	29.77	70	40	40		b				
<8>									S	2	29.75	70	40	40		b				
<9>									SXW	3	29.74	63	39	39		b				
<10>									SXW	2	29.72	61	38	38		b				
<11>									S	2	29.70	61	38	38		b				
<12>									S	2	29.68	61	39	39		b				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
11 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 9:00 received from S. Houston and Son 77# bananas, 155# apples. At 10:00 received from M. J. Power 2 cases eggs. At 11:00 received from O.F. Mayer 20# frankfurters, 54# bacon.. [sic] Received from Irving Bros. 41# pork chops

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 3:00 received from Consumer's Ice Co. 2000# ice. At 3:30 received from Maurice Cohen and Co. 600# potatoes, 75#

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

At 6:15 received from Schulze Baking Co. 50# bread.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 12 March, <Y> 1919 <191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

																	<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>															
																	<ENGINE COURSE>	<COURSE>																	
<HOUR>	<KNOTS>	<TURNS>	<PAINT LOG>	<TURNS>	<AVIATION REVS>	<TURNS>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TUBE AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>																	
<AM>																																			
<1>							SSW	2	29.68	65	39	39		b																					
<2>							SSW	2	29.68	68	39	39		b																					
<3>							SSW	2	29.68	70	39	39		b																					
<4>							SSW	2	29.68	70	39	39		b																					
<5>							SW	2	29.68	71	39	39		bc	cis		1																		
<6>							SW	2	29.68	72	39	39		bc	cis		1																		
<7>							SW	2	29.71	72	39	39		b																					
<8>							SXW	2	29.72	74	42	42		b																					
<9>							W	3	29.72	76	44	44		b																					
<10>							SW	3	29.72	78	49	49		b																					
<11>							SW	4	29.69	76	51	51		b																					
<12>							SW	4	29.69	68	55	55		.b [sic]																					
<Compass>																																			
<DRILLS AND EXERCISES>																																			
<S. II>																																			
<Error>																																			
<Division>																																			
<Variation>																																			
<Deviation>																																			
<Received>																																			
<Expended>																																			
<On hand>																																			
<Received>																																			
<Expended>																																			
<On hand>																																			
<Distilled>																																			
<Received>																																			
<Expended>																																			
<On hand>																																			
<Latitude>																																			
<Longitude>																																			
<Latitude>																																			
<Longitude>																																			
<Latitude>																																			
<Longitude>																																			
<Set>																																			
<Drift>																																			
<MAGAZINE TEMPERATURES>																																			
<Maximum>																																			
<Minimum>																																			
<Coal>																																			
<Fuel Oil>																																			
<Water>																																			
<PM>																																			
<1>							SSW	4	29.58	68	60	60		bc	ci		4																		
<2>							SW	4	29.56	70	61	61		bc	cis		6																		
<3>							SW	3	29.56	70	60	60		bc	cis		6																		
<4>							SW	3	29.56	70	60	60		bc	cis		6																		
<5>							SW	3	29.56	70	58	58		bc	cis		4																		
<6>							SW	2	29.55	70	55	55		bc	as		6																		
<7>							SW	2	29.55	70	55	55		bc	as		6																		
<8>							SW	2	29.55	70	54	54		bc	as		6																		
<9>							SW	3	29.55	66	52	52		bc	as		10																		
<10>							SW	3	29.55	66	49	49		bc	as		10																		
<11>							SW	3	29.55	64	47	47		bc	as		10																		
<12>							SW	3	29.54	62	46	46		bc	as		8																		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
12 March 1919

<REMARKS.>

Commencing and until 4:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

At 7:45 Sparano, Henry J., S2c. USN, reported from leave of absence on time.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 11:15 received 50# bread from Schulze Baking Co.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 13 March <,> 1919 <,>191>

R M Macdonald, Ensign (T) <,> U. S. Navy, Commanding.>

<WIND>										<BAROMETER>										<TEMPERATURE>										<CLOUDS>									
<ENGINE COUPLER>										<COURSE>										<WEATHER BY SYMBOLS>										<FORM>									
<Hour>										<Direction>										<Force>										<Height In Inches>									
<Knots>										<Turb. At>										<Air Dry Bulb>										<Air Wet Bulb>									
<PAINT LOG>										<Water At Surface>										<Weather By Symbols>										<Form>									
<TURNS>										<Moving From>										<Amount>										<Sea>									
<AVERAGE REV>										<AM>										<1>										<2>									
<TURNS>										<3>										<4>										<5>									
<TURNS>										<6>										<7>										<8>									
<TURNS>										<9>										<10>										<11>									
<TURNS>										<12>										<12>										<12>									
<Compass>										<DRILLS AND EXERCISES>										<Morning>										<Afternoon>									
<S. II>										<Error>										<Division>										<1>									
<Variation>										<Deviation>										<Received>										<2>									
<Received>										<Expend>										<On hand>										<3>									
<Received>										<Expend>										<On hand>										<4>									
<Received>										<Expend>										<On hand>										<5>									
<Received>										<Expend>										<On hand>										<6>									
<Received>										<Expend>										<On hand>										<7>									
<Received>										<Expend>										<On hand>										<8>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									
<Received>										<Expend>										<On hand>										<9>									

<UNITED STATES SHIP> ESSEX 13 March 1919 <Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

J C Mitchell  
Boatswain, USNRF-4

4:00 am to 8:00 am

At 6:40 S. S. Illinois came in slip under tow of tug Kenosha. The tug rammed our port side, damaging our scuppers.

J C Mitchell  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 [sic] received from Irving Bros. 280# beef.

J C Mitchell  
Boatswain, USNRF-4

Meridian to 4:00 pm

A4 4:00 Durfee, W.J., B[boatswain's] M[ate] [hereafter not corrected] 1c, USN, returned from leave of absence on time.

L A Hanley  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

L A Hanley  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

L A Hanley  
Ensign USNRF-4 lah

<Approved:>

R. M. Macdonald  
Ensign (T) USN

<Examined:>

R. F. MacNally (cfm)

Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 14 March <,> 1919 <,>191>

R. M. Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

		<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>			

<Compass>		<DRILLS AND EXERCISES>	
<S. II>	<Error>	<Morning>	<Afternoon>
<Latitude>	<Variation>	<Division>	<1>
<Longitude>	<Deviation>	<2>	<2>
<Latitude>	<Received>	<3>	<3>
<Longitude>	<Expended>	3.2 tons	<4>
<Latitude>	<On hand>	44.3 tons	<5>
<Longitude>	<Received>	<6>	<6>
<Set>	<Expended>	<7>	<7>
<Drift>	<On hand>	<8>	<8>
<MAGAZINE TEMPERATURES>	<Distilled>	<9>	<9>
<Maximum>	<Received>		
<Minimum>	<Expended>		
	<On hand>		

<Hour>	<AM>	<Direction>	<Force>	<Height In Inches>	<Therm. Air>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>		E	3	29.68	70	36	36	oc	as		10		
<2>		E	3	29.65	70	37	37	oc	as		10		
<3>		E	3	29.62	66	38	38	oc	as		10		
<4>		E	3	29.60	64	38	38	oc	as		10		
<5>		E	3	29.61	68	37	37	oc	as		10		
<6>		E	3	29.62	70	37	37	oc	as		10		
<7>		E	3	29.64	70	37	37	oc	as		8		
<8>		E	3	29.61	70	37	37	oc	as		6		
<9>		SE	2	29.57	68	37	37	ocr	n		10		
<10>		SE	2	29.54	67	36	36	ocr	n		10		
<11>		SE	2	29.52	67	36	36	ocr	n		10		
<12>		SE	3	29.50	67	36	36	ocr	n		10		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
14 March 1919

<REMARKS.>

Commencing and until 4:00 am

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

At 10:00 received from Armour and Co. 24# liver.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

At 4:30 received from Gt. Lakes Training Station 8 barrels oil, 1 50# can Sal Soda, 1 carton clothes, 1 bag of small hardware. At 6:00 motion pictures given on board by Y.M.C.A.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (cfm)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

R. M. Macdonald, Ensign (T)      < U. S. Navy, Commanding.>

			<Compass>	<DRILLS AND EXERCISES.>
			<S. II>	<Morning>
			<Error>	<Afternoon.>
			<Variation>	<Division.>
			<Deviation>	<1>
			<Received>	<2>
			<Expended>	<3>
			<On hand>	<4>
			<Received>	<5>
			<Expended>	<6>
			<On hand>	<7>
			<Distilled>	<8>
			<Received>	<9>
			<Expended>	
			<On hand>	

<PM>									
<1>	S	1	29.39	69	57	57	ocrf	n	10
<2>	S	2	20.40	70	56	56	ocrf	n	10
<3>	S	2	20.37	70	51	51	ocrf	n	10
<4>	SE	2	20.35	70	48	48	ocrf	n	10
<5>	SE	2	20.30	70	49	49	ocrf	n	10
<6>	SE	3	20.28	70	59	59	ocr	n	10
<7>	S	3	20.28	70	61	61	ocr	n	10
<8>	S	3	20.28	70	61	61	ocr	n	10
<9>	S	3	20.29	75	59	59	ocr	n	10
<10>	S	3	20.28	77	61	61	ocr	n	10
<11>	S	3	20.27	72	61	61	ocr	n	10
<12>	S	3	20.24	70	61	61	ocr	n	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
15 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 10:30 received from Schulze Baking Co. 75# bread. At 11:00 received from U.S.S. COMMORE 2 tubs of butter.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 2:00 received from S. Houston and Son 39# dressed chicken. Weingand, Herbert W., Stkle, USNRF-4, left on leave of absence expiring noon 24 March 1919.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (cfm)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <FO> 16 March, <,> 1919 <,191>

R M Macdonald, Ensign (T) <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>			<TEMPERATURE>			<CLOUDS>				
<Hour>	<Knots>	<Tenths>	<Point Log>	<Tenths>	<Average Run>	<Tenths>	<ENGINE CUMBER>	<Course>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water At Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																				
<1>									S	3	29.20	70	62	62		ocr	n		10	
<2>									S	3	29.17	69	62	62		ocr	n		10	
<3>									S	3	29.14	68	63	63		ocr	n		10	
<4>									S	4	29.12	68	63	63		oc	n		10	
<5>									S	4	29.16	68	62	62		ocr	n		10	
<6>									S	4	29.18	69	62	62		ocr	n		10	
<7>									S	3-4	29.20	70	61	61		ocr	n		10	
<8>									S	4	29.14	70	58	58		oc	n		10	
<9>									ESE	5	29.19	68	63	63		bc	scud		10	
<10>									ESE	5	29.20	67	65	65		bc	as		9	
<11>									SW	4	29.22	66	66	66		bc	scu		9	
<12>									SW	4	29.23	68. [sic]	67	67		bc	scu		9	
<Compass>																				
<DRILLS AND EXERCISES>																				
<S. II>																				
<Error>																				
<Variation>																				
<Deviation>																				
<Received>																				
<Expended>																				
<On hand>																				
<Received>																				
<Expended>																				
<On hand>																				
<Distilled>																				
<Received>																				
<Expended>																				
<On hand>																				
<PM>																				
<1>									SW	4	29.23	70	69	69		oc	scu		10	
<2>									SW	3	29.27	69	69	69		oc	scu		10	
<3>									W	2	29.30	69	62	62		oc	scu		10	
<4>									W	2	29.32	70	56	56		oc	scu		10	
<5>									W	2	29.35	70	48	48		oc	scu		10	
<6>									W	2	29.28	72	47	47		oc	scu		10	
<7>									SW	2	29.31	73	47	47		oc	scu		10	
<8>									E	2	29.42	73	46	46		oc	scu		10	
<9>									E	2	29.42	70	45	45		oc	as		10	
<10>									N	2	29.38	70	45	45		oc	as		10	
<11>									N	2	29.38	68	44	44		oc	as		10	
<12>									N	1	29.38	68	44	44		ocr	n		10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
16 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:00 am held divine services on board conducted by the Y.M.C.A. At 11:35 received from Hydrox Co. 4 gal. ice cream.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

17 March <,> 1919

<,191>

R. M. Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

										<WIND>	<BAROMETER>	<TEMPERATURE>		<CLOUDS>						
<AM>	<Hour>	<Knots>	<Tenths>	<PAINT LOG>	<Tenths>	<AVIATION RACE>	<Tenths>	<ENGINE CONDOR>	<COURSE>	<DIRECTION>	<FORCE>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<Amount>	<SEA>
<1>										N	1	29.36	66	43	43	ocr	n		10	
<2>										N	1	29.36	70	43	43	ocr	n		10	
<3>										N	1	29.35	70	43	43	ocr	n		10	
<4>										N	1	29.33	70	43	43	ocr	n		10	
<5>										N	1	29.30	72	42	42	ocr	n		10	
<6>										N	1	29.29	73	40	40	ocr	n		10	
<7>										N	1	29.27	72	39	39	ocr	n		10	
<8>										N	1	29.26	69	39	39	ocr	n		10	
<9>										N	3	29.18	68	38	38	ocrf	n		10	
<10>										N	3	29.17	66	38	38	ocrf	n		10	
<11>										N	3	29.15	68	40	40	ocrf	n		10	
<12>										N	3	29.16	68	39	39	ocrf	n		10	
										<Compass>		<DRILLS AND EXERCISES>								
										<S. II>		<Morning>		<Afternoon>						
										<Error>		<Division>								
										<Variation>		<1>								
										<Deviation>		<2>								
										<Received>		<3>								
										<Expended>		3. 4 tons		<4>						
										<On hand>		34.3 tons		<5>						
										<Received>				<6>						
										<Expended>				<7>						
										<On hand>				<8>						
										<Distilled>				<9>						
										<Received>										
										<Expended>										
										<On hand>										
<PM>										NXW	3	29.20	70	40	40	ocz	as		10	
<1>										NXW	3	29.20	70	40	40	ocz	acu		10	
<2>										NXW	3	29.20	70	40	40	ocz	acu		10	
<3>										NXW	3	29.20	70	40	40	ocz	acu		10	
<4>										NXW	3	29.20	70	40	40	ocz	scu		10	
<5>										NXW	3	29.26	62	40	40	ocr	n		10	
<6>										NW	3	29.30	62	42	42	ocu	n		10	
<7>										W	3	29.35	61	42	42	oc	acu		10	
<8>										W	3	29.37	61	42	42	bc	cicu		10	
<9>										W	3	29.38	60	41	41	bc	cicu		10	
<10>										W	2	29.40	63	40	40	ocz	acu		10	
<11>										W	2	29.42	64	40	40	ocz	n		10	
<12>										W	2	29.45	65	40	40	ocz	n		10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
17 March 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:45 received from O F Mayer and Bros. 20# frankfurters. At 11:00 Philander M Smith, Ensign USNRF-4 reported aboard for duty.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

At 1:30 received from M. Cohen 600# potatoes, 75# oranges. At 3:00 received from S. Houston and Son 90# bananas, 80# grapefruit. At 3:30 J.M. Feeney, PhM3c, USNRF-2 was transferred to U.S.S. Yantic for temporary duty.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

18 March

<,>

1919

<,191>

R. M. Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND.>		<BAROMETER.>		<TEMPERATURE.>			<CLOUDS.>													
<Hour.>	<Knots.>	<Tenths.>	<Partial Log.>	<Tenths.>	<Average Revs.>	<Tenths.>	<Error Center.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>									W	2	29.47	65	36	36		ocrs	n		10	
<2>									W	2	29.49	69	36	36		ocq	n		10	
<3>									W	3	29.53	67	35	35		oc	as		10	
<4>									W	3	29.55	68	35	35		oc	scu		10	
<5>									WW	3	29.59	68	34	34		oc	scu		10	
<6>									NW	3	29.63	68	34	34		oc	scu		10	
<7>									N	2	29.67	68	34	34		bc	scu		7	
<8>									N	2	29.70	70	35	35		bc	scu		2	
<9>									N	2	29.72	70	36	36		bc	acu		4	
<10>									N	2	29.75	72	38	38		bc	acu		4	
<11>									N	1	29.71	72	42	42		bc	as		6	
<12>									N	1	29.77	72	44	44		bc	as		8	

<Compass.>		<DRILLS AND EXERCISES.>	
<S. II.>	<Error.>	<Morning.>	<Afternoon.>
<Latitude>	<Variation>	<Division.>	
<Longitude>	<Deviation>	<1>	
<Latitude>	<Received>	<2>	
<Longitude>	<Expended>	<3>	
<Latitude>	<On hand>	<4>	3.0 tons
<Longitude>	<Received>	<5>	31.3 tons
<Set>	<Expended>	<6>	
<Drift>	<On hand>	<7>	
<MAGAZINE TEMPERATURES.>	<Distilled>	<8>	
<Maximum>	<Received>	<9>	
<Minimum>	<Expended>		
	<On hand>		

<Hour.>	<Knots.>	<Tenths.>	<Partial Log.>	<Tenths.>	<Average Revs.>	<Tenths.>	<Error Center.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<PM.>																				
<1>									NNE	1	29.75	70	40	40		bc	as		8	
<2>									ESE	1	29.71	66	45	45		bc	cu		4	
<3>									ESE	1	29.67	67	44	44		bc	as		3	
<4>									SE	1	29.72	70	42	42		bc	as		2	
<5>									SE	1	29.72	68	40	40		b				
<6>									SE	1	29.74	68	38	38		b				
<7>									SE	1	29.75	70	38	38		b				
<8>									SE	1	29.75	72	38	38		b				
<9>									SE	1	29.75	72	38	38		b				
<10>									SE	1	29.75	72	40	40		b				
<11>									SE	1	29.75	72	40	40		b				
<12>									SE	1	29.75	70	40	40		b				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
18 March, 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes. At 1:30 light now falling.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

Received from Consumer's Ice O. 4000# ice.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



## &lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<,191>

<, U. S. Navy, Commanding.>

&lt;CLOUDS.&gt;

<HOUR>	<KNOTS>	<TURNS>	<PATENT LOG>	<TURNS>	<AVERAGE RUNS>	<TURNS>	<ENGINE COUNTER>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TURN AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOL>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																				
<1>									SE	1	29.74	70	40	40		b				
<2>									SE	1	29.74	70	40	40		b				
<3>									SE	1	29.74	70	40	40		b				
<4>									SE	1	29.74	68	40	40		b				
<5>									S	1	29.74	68	40	40		b				
<6>									S	1	29.75	68	41	41		b				
<7>									SSW	2	29.75	60	44	44		b				
<8>									SSW	2	29.76	72	48	48		b				
<9>									SSW	2	29.80	72	52	52		b				
<10>									SSW	2	29.79	70	55	55		b				
<11>									SSW	2	29.77	70	58	58		b				
<12>									SSW	2	29.74	69	58	58		b				

<DRILLS AND EXERCISES.>

<Afternoon.>

<Latitude>	{		<Error>		<Division>
<Longitude>	}		<Variation>		<1>
<Latitude>	{		<Deviation>		<2>
<Longitude>	}		<Received>		<3>
<Latitude>	{		<Expended>	3.2 tons	<4>
<Longitude>	}	<Coal> }	<On hand>	28.1	<5>
<Set>			<Received>		<6>
<Drift>			<Expended>		<7>
<MAGAZINE TEMPERATURES>		<Fuel Oil> }	<On hand>		<8>
<Maximum>			<Distilled>		<9>
<Minimum>		<Water> }	<Received>		
			<Expended>		
			<On hand>		

<1>	S	2	29.73	69	59	59	bz
<2>	SXE	2	29.70	69	64	64	bz
<3>	SXE	2	29.68	68	66	66	bz
<4>	SXE	2	29.65	64	60	60	bz
<5>	SXE	2	29.67	68	55	55	bz
<6>	E	2	29.70	70	48	48	bz
<7>	E	2	29.72	72	48	48	
<8>	E	2	29.72	72	48	48	
<9>	E	2	29.72	70	48	48	
<10>	SE	2	29.71	66	46	46	
<11>	SSE	2	29.70	68	45	45	
<12>	S	2	29.72	68	48	48	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

<Page> [blank in MS]  
19 March, 1919

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

At 7:45 G.E. Schoeberlin, S2c, USN, returned from leave on time.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

At 11:00 A. D. Carver, C[hief] B[oatswain's] M[ate], [*hereafter not corrected*] USN, reported aboard for duty from Marine Hospital.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

At 3:00 pm received from Gt. Lakes Naval Station 1 package of stationery.

*J P Krause*  
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

20 March

<,>

1919

<,>191>

R.M. Macdonald, Ensign (T)

<,> U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<HOUR>	<KNOTS>	<TENTHS>	<PAVED LOG>	<TENTHS>	<AVERAGE REVS>	<TENTHS>	<ENGINE CONSUM>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																				
<1>									S	1	29.77	73	47	47		b				
<2>									S	1	29.77	73	47	47		b				
<3>									S	1	29.77	72	47	47		b				
<4>									S	1	29.77	70	47	47		b				
<5>									S	2	29.77	68	42	42		bc	cis		1	
<6>									S	2	29.76	65	44	44		bc	cis		2	
<7>									S	2	29.80	63	46	46		bz				
<8>									S	2	29.82	70	50	50		bz				
<9>									SSW	2	29.83	70	55	55		bz				
<10>									SSW	2	29.83	70	58	58		bz				
<11>									SW	2	29.83	72	63	63		bz				
<12>									SW	2	29.82	72	68	68		bz				

<Compass>

<DRILLS AND EXERCISES>

<S. II>

<Morning>

<Afternoon>

<Latitude>	<Error>	<Division>
<Longitude>	<Variation>	<1>
<Latitude>	<Deviation>	<2>
<Longitude>	<Received>	<3>
<Latitude>	<Expended>	<4>
<Longitude>	<On hand>	<5>
<Set>	<Received>	<6>
<Drift>	<Expended>	<7>
<MAGAZINE TEMPERATURES>	<On hand>	<8>
<Maximum>	<Distilled>	<9>
<Minimum>	<Received>	
	<Expended>	
	<On hand>	

<PM>																				
<1>									SW	2	29.82	73	69	69		bz				
<2>									SW	2	29.80	72	69	69		bz				
<3>									SW	2	29.81	70	72	72		bz				
<4>									SW	2	29.79	70	76	76		bz				
<5>									SW	1	29.77	70	67	67		bz				
<6>									SW	1	29.79	70	62	62		bz				
<7>									SW	1	29.84	70	49	49		bz				
<8>									SW	1	29.87	70	48	48		bz				
<9>									SW	1	29.87	70	46	46		bcz	cis		8	
<10>									SW	2	29.90	58	42	42		bcz	cis		8	
<11>									W	2	29.92	66	42	42		bcz	cis		8	
<12>									W	2	29.92	64	40	40		bcz	cis		8	

4[sic]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>                      ESSEX                      20 March, 1919                      <Page>    [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J P Krause*  
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 10:30 received from Irwin Bros. 300# beef. At 11:00 received from W.C. Triggs Co. 34# halibut. At 11:00 received from Schulze Baking Co. 50# bread. One B[abcock] & W[ilcox] [*hereafter not corrected*] workman reported aboard for work on boilers.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 3:20 received from Naval Training Station, Great Lakes, Ill., 10 sacks of cement.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 4:00 paid crew semi-monthly pay. At 4:10 L.A. Sanders, W[ater] T[ender], [*hereafter not corrected*] USN, left ship on leave expiring 12:00 noon 29 March, 1919

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*  
(*cfm*)  
Ensign (T) USN

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

## &lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 21 March, 1919 <,>

<,191>

R.M. Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

	<WIND>				<BAROMETER>		<TEMPERATURE>		<CLOUDS>												
	<HOUR>	<KNOTS>	<TENSHS>	<PARENT LOG>	<TENSHS>	<AVERAGE RUNS>	<TENSHS>	<ENGINE COUNT>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THIR. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FOUN>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																					
<1>										SW	2	29.95	70	40	40		bcz	scu		8	
<2>										SW	2	29.97	72	40	40		bcz	scu		8	
<3>										SW	2	29.99	72	40	40		bcz	scu		8	
<4>										W	3	29.99	70	40	40		bc	scu		6	
<5>										NW	3	30.02	70	40	40		bc	scu		8	
<6>										NW	4	30.03	70	38	38		bc	scu		9	
<7>										N	4	30.04	70	38	38		oc	scu		10	
<8>										NNE	4	30.07	68	38	38		oc	scu		10	
<9>										NNE	4	30.11	66	38	38		oc	scu		10	
<10>										NNE	3	30.14	70	38	38		oc	scu		10	
<11>										NNE	3	30.15	72	39	39		oc	acu		10	
<12>										NNE	3	30.15	72	41	41		bc	acu		4	

		<Compass>		<DRILLS AND EXERCISES>
		<S. II>		<Morning>
		<Error>		<Afternoon>
		<Variation>		<Division.>
		<Deviation>		<1>
		<Received>		<2>
		<Expended>		<3>
		<On hand>		<4>
		<Received>	3.4 tons	<6>
		<Expended>	21.7 tons	<7>
		<On hand>		<8>
		<Distilled>		<9>
		<Received>		
		<Expended>		
		<On hand>		

<TMS>										
<1>	NNE	3	30.15	72	46	46	bc	acu	4	
<2>	NNE	3	30.15	72	53	53	bc	acu	2	
<3>	NNE	3	30.13	72	52	52	bc	acu	3	
<4>	N	3	30.13	73	50	50	bc	acu	4	
<5>	NXE	3	30.10	69	43	43	bc	acu	1	
<6>	NXE	3	30.09	64	37	37	bc	acu	1	
<7>	NXE	3	30.08	63	36	36	b			
<8>	N	2	30.06	61	36	36	b			
<9>	N	2	30.06	68	36	36	b			
<10>	N	2	30.07	66	37	37	b			
<11>	N	2	30.08	68	37	37	b			
<12>	N	2	30.09	68	37	37	b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>                      ESSEX                      21 March, 1919                      <Page>    [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

    #1 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to 8:00 am

    No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

    No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

    At 12:30 received from Schulze Baking Co. 50# bread. At 1330 [sic] received from Armour and Co. 19# liver. At 2:30 B&W man completed work on boilers. Tested magazine flood cocks; found [sic] same in good working order.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

    No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 pm to Midnight

    No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally*    (*cfm*)  
Ensign (T)

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX22 [sic] March, 1919

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

<,>

<,191>

R.M. Macdonald, Ensign (T)

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<Hour>	<Knots>	<Tenths>	<PAINT LOG>	<Tenths>	<AVRAGE REVS>	<Tenths>	<ENGINE CLUSTER>	<COUSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FOAM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																				
<1>									ESE	3	30.09	70	36	36		b				
<2>									ESE	3	30.11	70	34	34		b				
<3>									ESE	3	30.11	70	33	33		b				
<4>									ESE	3	30.12	70	33	33		b				
<5>									ESE	3	30.12	74	32	32		b				
<6>									ENE	3	30.12	74	32	32		b				
<7>									ENE	3	30.13	74	32	32		b				
<8>									ENE	3	30.14	73	34	34		b				
<9>									ENE	2	30.14	72	36	36		b				
<10>									NNE	2	30.16	72	38	38		b				
<11>									NNE	2	30.16	72	49	49		b				
<12>									NNE	2	30.16	72	43	43		b				

<Compass>

<DRILLS AND EXERCISES>

<S. II>

<Morning>

<Afternoon>

<Latitude>	<Error>	<Division>
<Longitude>	<Variation>	<1>
<Latitude>	<Deviation>	<2>
<Longitude>	<Received>	<3>
<Latitude>	<Expended>	<4>
<Longitude>	<On hand>	<5>
<Set>	<Received>	<6>
<Drift>	<Expended>	<7>
<MAGAZINE TEMPERATURES>	<On hand>	<8>
<Maximum>	<Distilled>	<9>
<Minimum>	<Received>	
	<Expended>	
	<On hand>	

[barometric pressure readings were recorded with colons in this section]

<PM>										
<1>	NNE	2	30:14	70	54	54	oc	as	10	
<2>	NNE	2	30:12	70	60	60	bc	as	8	
<3>	NE	2	30:11	70	66	66	b	as	6	
<4>	NE	2	30:10	70	62	62	b	cis	8	
<5>	NE	2	30:09	70	48	48	b	cis	8	
<6>	NE	2	30:07	70	44	44	b	cis	8	
<7>	NE	2	30:o5 [sic]	70	38	38	b	cis	8	
<8>	N	1	30:05	70	38	38	b	cis	3	
<9>	N	1	30:04	70	38	38	b	cis	2	
<10>	N	1	30:03	70	38	38	b			
<11>	N	1	30:02	70	38	38	b			
<12>	N	1	30:o0 [sic]	70	38	38	b			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

22 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

Received from Schulze Baking Co. 75# bread. At 2:00 received from S. Houston and Son 54# chicken.

*P M Smith*  
Ensign USNRF-4 pms

4:00 pm to 8:00 pm

No remarks.

*P M Smith*  
Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P M Smith*  
Ensign USNRF-4 pms

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (cfm)  
Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>





<UNITED STATES SHIP>

ESSEX

23 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*P M Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am

No remarks.

*P M Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

Received from Hydrox Company 4 gallons of ice cream.

*P M Smith*

Ensign USNRF-4 pms

Meridian to 4:00 pm

No remarks.

*J P Krause*

Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*

Carpenter (T) USN

<Approved:>

*R. M. Macdonald*  
Ensign (T) USN

<Examined:>

*R. F. MacNally* (*cfm*)  
Ensign (T)USN [sic]

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

24 March

<,>

1919

<,191>

R

D. C. Guest, Lieut. Comdr

<, U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>											
<ENGINE CONSUMPTION>		<COURSE>		<WATER SURFACE>		<WEATHER BY SYMBOLS>											
<Hour>	<Knots>	<Tensins>	<PAINT LOG>	<Tensins>	<AVERAGE REVS>	<Tensins>	<Direction>	<Force>	<Height in Inches>	<Ther. Air>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Form>	<Moving From>	<August>	<Sea>
<AM>																	
<1>							NE	1	29.78	68	39	39	b				
<2>							NE	1	29.77	67	38	38	b				
<3>							NE	1	29.76	66	38	38	b				
<4>							NE	1	29.75	66	38	38	b				
<5>							NE	0	29.76	66	37	37	b				
<6>							E	0	29.76	66	38	38	b				
<7>							E	1	29.78	67	40	40	b				
<8>							E	1	29.78	70	43	43	b				
<9>							SE	1	29.80	74	47	47	b				
<10>							SE	1	29.88	78	50	50	b				
<11>							NE	1	29.81	72	50	50	b				
<12>							ESE	1	29.77	72	47	47	bc	as		5	
<Compass>																	
<DRILLS AND EXERCISES>																	
<S. II>																	
<Error>																	
<Variation>																	
<Deviation>																	
<Received>																	
<Expended>																	
<On hand>																	
<Received>																	
<Expended>																	
<On hand>																	
<Distilled>																	
<Received>																	
<Expended>																	
<On hand>																	
<Fuel Oil>																	
<Water>																	
<PM>																	
<1>							ESE	1	29.74	72	54	54	bc	ci		5	
<2>							ESE	1	29.71	70	62	62	bc	ci		5	
<3>							SE	1	29.69	70	70	70	bc	cis		5	
<4>							E	1	29.66	70	64	64	bc	cis		6	
<5>							E	1	29.66	70	60	60	bc	cis		6	
<6>							SE	1	29.66	70	54	54	bc	cis		6	
<7>							SE	1	29.66	70	48	48	bc	cis		6	
<8>							SE	1	29.65	70	44	44	bc	cis		6	
<9>							SE	1	29.64	70	44	44	bc	cicu		6	
<10>							SE	1	29.62	70	44	44	bc	cicu		8	
<11>							SE	1	29.62	70	44	44	bc	cicu		8	
<12>							SE	1	29.60	68	42	42	b				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

24 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J P Krause*

Carpenter (T) USN

4:00 am to 8:00 am

H.C. Crain, WT, USN, and C.O.Bales, C[hief] W[ater] T[ender], [hereafter not corrected] USN were 3 hours and 8 minutes A[bsent] O[ver] L[iberty] [hereafter not corrected] from liberty.

*J P Krause*

Carpenter (T) USN

8:00 am to Meridian

At 8:00 the Pittsburgh Coal lighter drew alongside. At 8:15 commenced coaling ship. At 9:00 G J Kramer, F3c, USNRF-4, left ship on leave expiring at 9:00 am 31 March, 1919. At 10:00 received from O. Mayer 20# frankfurters. At 9:30 Lieut. Commander D. C. Guest, USNR, reported aboard to assume command. At 10:30 H.W. Weingand, Stk1c, USNRF-4 reported aboard from leave on time. At 11:15 received from Schulze Baking Co. 50# bread. At 11:08 am H. C [sic] Crain and C.O. Bales reported aboard from liberty. At 11:15 received from Irwin Bros. 40# pork loins and 48# hams. AT 11:20 received from S. Houston and Son 1 bbl. apples, 160#; 2 bunches bananas, 90#; one case grape fruit, 85#; At 11:50 finished coaling ship. Coal lighter shoved off. Took aboard 151.6 tons.

*J P Krause*

Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

<Approved:>

*DC Guest*

Lieut. Commander USNR

<Examined:>

*R. M. Macdonald*

Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<UNITED STATES SHIP>

ESSEX

25 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from M. Cohen 600# potatoes; 2 boxes oranges; 150#. At 10:00 Lieut. Commander D. C. Guest, USNR, read his orders to assume command of the U.S.S. ESSEX. At 11:00 R.W. Clineman. [sic] S2c, USNRF-2, left ship, released from active duty this date. At 11:20 Captain's Mast held. The following men were punished: H.C. Crain, WT, USN; 3 hrs and 8 minutes A.O.L.; C.O. Bales, CWT, USN; 3 hrs. and 8 minutes A.O.L.; 10 hours extra duty and 1 weeks restriction respectively. A. Traube, for neglect of duty, 10 hrs. extra duty.

[no signature in MS]

Meridian to 4:00 pm

At 2:00 G.E. Schoeberlin, Sea, USN, left ship, discharged with Ordinary Discharge from the U.S. Navy.

*C. A. Holmberg*

CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*

CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*

CGM, USN

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*

Ensign (T) USN

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

[no name in MS] Lieut. Commander, USNR <, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

26 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*C. A. Holmberg*  
CGM, USN

4:00 am to 8:00 am

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 am to Meridian

No remarks.

*C. A. Holmberg*  
CGM, USN

Meridian to 4:00 pm

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*  
Ensign (T)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<FO>

27 March

<,>

1919

<,191>

D. C. Guest, Lieut. Comdr, USNR

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide>	<PATENT Log.>	<Tide>	<AVERAGE RUN>	<Tide>	<ENGINE CONSUMPTION>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<Tide, At>	<Air Dry Bulb>	<Air Wet Bulb>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS.>	<Force>	<Moving From>	<Amount>	<Sea>
<AM>																				
<1>									W	3	29.44	68	38	38		oc	scu		10	
<2>									W	3	29.44	68	38	38		oc	scu		10	
<3>									W	3	29.45	68	38	38		oc	scu		10	
<4>									W	3	29.47	70	37	37		oc	scu		10	
<5>									W	3	29.50	70	36	36		oc	scu		10	
<6>									NW	3	29.53	72	34	34		oc	scu		10	
<7>									NW	3	29.56	70	33	33		oc	scu		10	
<8>									NNW	3	29.58	70	34	34		ocz	scu		10	
<9>									NNW	3	29.60	70	35	35		ocz	scu		10	
<10>									NNW	3	29.63	70	36	36		ocz	scu		10	
<11>									NNW	3	29.62	70	38	38		ocz	scu		10	
<12>									NNW	3	29.62	70	38	38		ocz	scu		10	

<Compass>

<DRILLS AND EXERCISES.>

<S. II>

<Morning.>

<Afternoon.>

<Latitude>  
<Longitude>  
<Latitude>  
<Longitude>  
<Latitude>  
<Longitude>

<Current> {  
<Set>  
<Drift>

<MAGAZINE TEMPERATURES:>

<Maximum>

<Minimum>

<Coal> {  
<Fuel Oil> {  
<Water> {

<Error>  
<Variation>  
<Deviation>  
<Received>  
<Expended> 3.7 tons  
<On hand> 159.1  
<Received>  
<Expended>  
<On hand>  
<Distilled>  
<Received>  
<Expended>  
<On hand>

<Division.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>

<PM>																				
<1>									NXE	3	29.61	66	40	40		bc	scu		8	
<2>									NXE	3	29.61	65	43	43		bc	scu		9	
<3>									NXE	3	29.63	66	55	55		bc	acu		10	
<4>									NNE	2	29.63	67	62	62		bc	acu		6	
<5>									NNE	2	29.65	65	52	52		ocz	acu		6	
<6>									NNE	2	29.66	65	40	40		bc	as		10	
<7>									E	2	29.68	68	36	36		b	acu		5	
<8>									SE	1	29.70	69	36	36		b				
<9>									EXN	1	29.70	68	35	35		b				
<10>									EXN	1	29.69	64	35	35		b				
<11>									SXE	2	29.68	61	35	35		b				
<12>									SXE	2	29.66	58	34	34		b				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

27 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*L A Hanley*  
Ensign USNRF-4 lah

4:00 am to 8:00 am

At 7:30 liberty party aboard with no absentees.

*L A Hanley*  
Ensign USNRF-4 lah

8:00 am to Meridian

No remarks.

*L A Hanley*  
Ensign USNRF-4 lah

Meridian to 4:00 pm

Received from Irwin Bros. 330# beef, 35# fish.

*P M Smith*  
Ensign USNRF-4 pms

4:00 pm to 8:00 pm

No remarks.

*P M Smith*  
Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P M Smith*  
Ensign USNRF-4 pms

<Approved:>

*DC Guest*  
Lieut. Commander USNR

<Examined:>

*R. M. Macdonald*  
Lieut/ [sic] (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<FO>

28 March

<,>

1919

<,>191>

NR

D. C. Guest, Lieut. Comdr

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<Hour>	<Knots>	<Tide>	<Pilot Log>	<Tide>	<Average Run>	<Tide>	<Engine Count>	<Course>	<Direction>	<Force>	<Height in Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Against>	<Sea>
<AM>																				
<1>									W	1	29.66	66	34	34		b				
<2>									NW	1	29.68	66	34	34		b				
<3>									N	1	29.70	66	34	34		b				
<4>									N	1	29.74	66	34	34		b				
<5>									NE	1	29.76	66	34	34		bc	scu		1	
<6>									NE	1	29.77	65	37	37		bc	scu		2	
<7>									ESE	1	29.78	65	38	38		bc	acu		2	
<8>									NE	1	29.81	67	38	38		bc	acu		4	
<9>									NE	2	29.83	68	40	40		bc	acu		1	
<10>									NE	2	29.85	70	40	40		bc	acu		2	
<11>									NE	2	29.87	70	39	39		bc	acu		2	
<12>									NE	2	29.87	70	39	39		b				

<Compass>

<DRILLS AND EXERCISES>

<S. II>

<Morning>

<Afternoon>

<Latitude>  
<Longitude>  
<Latitude>  
<Longitude>  
<Latitude>  
<Longitude>

<Current> {  
<Set>  
<Drift>

<MAGAZINE TEMPERATURES>

<Maximum>

<Minimum>

<Coal> {

<Fuel Oil> {

<Water> {

<Error>

<Division>

<Variation>

<1>

<Deviation>

<2>

<Received>

<3>

<Expended>

[blank in MS]

<4>

<On hand>

[blank in MS]

<5>

<Received>

<6>

<Expended>

<7>

<On hand>

<8>

<Distilled>

<9>

<Received>

<Expended>

<On hand>

[the section below contained no information in MS]

<PM>

<1>

<2>

<3>

<4>

<5>

<6>

<7>

<8>

<9>

<10>

<11>

<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

28 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*P.M. Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am

No remarks.

*P.M. Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

At 9:45 received from Armour Co. 23# liver.

*P.M. Smith*

Ensign USNRF-4 pms

Meridian to 4:00 pm

At 12:50 L.V. LaMay, CCS, USNRF-4 and W.H. Morenz, Bkr [Baker] [*hereafter not corrected*] 2c, USN, left ship for transfer to the New York Receiving Ship. 3:30 C.J. Parker, C[ommissary] S[teward], [*hereafter not corrected*] USN, reported aboard for duty from the U.S.S. COMMODORE. Tested magazine flood cocks; found same in good working order.

*J P Krause*

Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*R. Ma [sic] Macdonald*

Ensign (T) [*incorrect rank in MS*]

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 29 March, 1919 <,>

D. C. Guest, Lieut. Comdr, USNR      *< U. S. Navy, Commanding.>*

	<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>						
<HOUR>  <1> <2> <3> <4> <5> <6> <7> <8> <9> <10> <11> <12>	<KNOTS> -><TENTHS> -><PATENT LOG>- -><TENTHS>- -><AVERAGE REVS>- -><TENTHS>-	-><ENGINE CLIMB>- -><COUSE>- -><DIRECTION>- -><FORCE>- -><HEIGHT IN INCHES>- -><THIR AT>- -><AIR DRY BULB>- -><AIR WET BULB>- -><WATER AT SURFACE>-	<WEATHER BY SYMBOLS> -><FORM>- -><MOVING FROM>- -><AMOUNT>- -><SP.. >-							
<AM>										
		SE	2	29.81	70	41	41	oc	scu	8
		SE	2	29.81	70	41	41	oc	scu	8
		SE	2	29.81	70	42	42	oc	scu	10
		S	2	29.82	70	42	42	oc	acu	10
		SSW	1	29.82	70	44	44	oc	acu	10
		SSW	1	29.83	68	44	44	oc	acu	10
		SSW	1	29.83	68	44	44	oc	acu	10
		SE	1	29.80	68	44	44	ocz	scu	7
		SE	1	29.80	72	50	50	bc	acu	9
		SE	1	29.80	67	50	50	bc	acu	1
		SE	1	29.78	67	51	51	bcz	ci	1
		SE	2	29.78	64	54	54	bcz	ci	1
		<Compass>						<DRILLS AND EXERCISES.>		
		<S. II>						<Morning>		<Afternoon>
{	<Latitude>	<Error>						<Division.>		
{	<Longitude>	<Variation>						<1>		
{	<Latitude>	<Deviation>						<2>		
{	<Longitude>	<Received>						<3>		
{	<Latitude>	<Expended>		4.4 tons				<4>		
{	<Longitude>	<On hand>		155.1				<5>		
	<Set>	<Received>						<6>		
<Current> {	<Drift>	<Expended>						<7>		
<MAGAZINE TEMPERATURES:>		<On hand>						<8>		
	<Maximum>	<Distilled>						<9>		
	<Minimum>	<Received>								
		<Expended>								
		<On hand>								
<PM>										
<1>		SE	3	29.74	70	50	50	b cz	a cu	8
<2>		SE	3	29.72	70	46	46	b cz	a cu	9
<3>		SE	3	29.68	70	46	46	b cz	a cu	9
<4>		SE	3	29.65	70	46	46	b cz	a cu	9
<5>		SE	3	29.64	72	46	46	b cz	n	9
<6>		SE	2	29.64	74	47	47	b c	s cu	10
<7>		SE	2	29.61	75	47	47	b c	c i	6
<8>		SE	2	29.58	71	47	47	b		
<9>		SE	1	29.55	70	48	48	b c	a cu	4
<10>		SE	1	29.54	70	49	49	b c	a cu	8
<11>		SE	1	29.54	72	50	50	o c	s cu	10
<12>		SE	1	29.55	72	51	51	o c	s cu	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

29 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J P Krause*

Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 am to Meridian

At 10:00 received from S. Houston and Son 51# chicken. At 11:20 L. Sanders, WT, USN, reported aboard from leave of absence on time. Captain's inspection at 10:00.

*J P Krause*

Carpenter (T) USN

Meridian to 4:00 pm

Received from Schulze Baking Co. 75# bread. From 3:30 to 3:35 Captain Evers and Captain Bassett were aboard for inspection of the Essex.

*J C Mitchell*

Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

30 March, <,> 1919

<,191>

D.C. Guest, Lieut. Comdr, USNR <, U. S. Navy, Commanding.>

<WIND>										<BAROMETER>										<TEMPERATURE>										<CLOUDS>									
<HOUR>										<KNOTS>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>										<THERMID>										<THERMID>										<THERMID>									
<THERMID>																																							

<UNITED STATES SHIP>

E S S E X

30 March, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

*J C Mitchell*  
Boatswain, USNRF-4

4:00 am to [sic] 8:00 am

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 church services held aboard by the Y.M.C.A. Received from Hydrox Co. 4 gallons of Ice Cream.

*J C Mitchell*  
Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

4:00 pm to 8:00 pm

No remarks.

*C. A. Holmberg*  
CGM, USN

8:00 pm to Midnight

No remarks.

*C. A. Holmberg*  
CGM, USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*  
Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



## &lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 31 March, <,> 1919 <,191>

Lieut. Commander, D.C. Guest      USNR  
 <, U. S. Navy, Commanding.>

										<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>											
<HOUR>	<KNOTS>	<TENTHS>	<PATENT LOG>	<TENTHS>	<AVERAGE RUNS>	<TENTHS>	<ENGINE CYLINDER>	<COURSE>		<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>			
<AM>	Docked at Chicago, Ill.										NNE	3	29.78	74	36	36		bc	cu		6			
<2>											NNE	3	29.74	74	34	34		oc	cu		10			
<3>											NNE	3	29.79	74	34	34		bc	scu		10			
<4>											NNE	3	29.80	74	34	34		ocs	n		10			
<5>											NE	3	29.81	72	34	34		ocs	n		10			
<6>											NE	3	29.81	72	34	34		ocs	n		8			
<7>											NE	3	29.82	70	34	34		bc	scu		8			
<8>											NE	3	29.82	70	35	35		bc	scu		10			
<9>											N	3	29.85	70	38	38		ocs	n		9			
<10>											N	3	29.89	72	39	39		bc	scu		10			
<11>											N	3	29.92	73	37	37		oc	scu		10			
<12>											N	3	29.93	73	37	37		ocu	scu		10			
										<Compass>										<DRILLS AND EXERCISES>				
										<S. II>										<Morning>		<Afternoon>		
										<Error>										<Division>				
										<Variation>										<1>				
										<Deviation>										<2>				
										<Received>										<3>				
										<Expended>										4.5 tons		<4>		
										<On hand>										146.4 tons		<5>		
										<Received>										<6>				
										<Expended>										<7>				
										<On hand>										<8>				
										<Distilled>										<9>				
										<Received>														
										<Expended>														
										<On hand>														
										<Fuel Oil>														
										<Water>														
<PM>											N	3	29.91	74	35	35		ocs	n		10			
<2>											N	3	29.90	74	34	34		scu	scu		10			
<3>											N	3	29.84	73	33	33		ocu	scu		10			
<4>											N	3	29.84	73	33	33		ocu	scu		10			
<5>											N	3	29.85	73	33	33		oc	scu		10			
<6>											N	3	29.86	72	32	32		bc	scu		9			
<7>											N	3	29.86	72	32	32		bc	scu		8			
<8>											N	3	29.86	72	32	32		bc	scu		8			
<9>											N	3	29.84	69	32	32		bc	acu		3			
<10>											N	3	29.84	70	31	31		bc	acu		2			
<11>											N	3	29.82	70	31	31		bc	acu		2			
<12>											N	3	29.80	70	31	31		bc	acu		2			

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

[blank in MS]

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

C. A. Holmberg  
CGM, USN

4:00 am to 8:00 am

No remarks.

C. A. Holmberg  
CGM, USN

8:00 am to Meridian

At 11:30 received 50# bread from Schulze Baking Co.

C. A. Holmberg  
CGM, USN

Meridian to 4:00 pm

Received from O.F. Meyer 20# frankfurters, 25# pork sausage. Received from Irwin Bros. 40# pork loins. Received from E. Kahn 100# onions.

L. A Hanley  
Ensign USNRF-4 lah

4:00 pm to 8:00 pm

No remarks.

L. A Hanley  
Ensign USNRF-4 lah

8:00 pm to Midnight

No remarks.

L. A Hanley  
Ensign USNRF-4 lah

<Approved:>

D.C. Guest  
Lieut. Commander USNR

<Examined:>

R. M. Macdonald  
Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



# <LOG BOOK>

<OF THE>

<U. S. S.> ESSEX

<Rate,>

<COMMANDED BY>

D. C. Guest, Lieutenant Commander USNR <, U. S. Navy,>

<Attached to>	{	<Division,>
		<Squadron,>
		<Fleet,>

<Commencing>	1 April	<,191> 9 <,>
--------------	---------	--------------

<at> Chicago, Ill.		<,>
--------------------	--	-----

<and ending>	30 April	<,191> 9 <,>
--------------	----------	--------------

<at> Chicago, Ill.		
--------------------	--	--

<1917.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



## <LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> ESSEX <, commanded>

R

<by> D. C. Guest . Lieut. Commander <, U. S. N., during the period covered by this Log Book, with date of>  
 <reporting for duty, detachment, transfer, or death, from> 1 April <, 191> 9 <, to> 30 April <,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>
	USNR		
D. C. Guest	Lieut. Commander	24 March 1919	
	USN		
R. M. Macdonald	Lieut. (jg) (T)	21 Sept. 1918	8 April 1919
R. F. MacNally	Ensign (T) USN	14 Jan. 1919	22 April, 1919
			Rec. Ship N.Y. S[ub] C[haser] 411, [hereafter not corrected] Clayton, N.Y.
L. A Hanley	Ensign USNRF-4	21 Feb. 1919	22 April, 1919
P. M. Smith	Ensign USNRF-4	17 March, 1919	23 April, 1919 [sic]
A. J. Eggan	Ensign USNRF-4	5 Feb. 1919	U.S.S. COMMODORE
R. E. Wright	Ensign Pay Corps	13 April	SC 430, Chicago, Ill.
	USNRF-4	1918	
J. C. Mitchell	Boatswain, USNRF-4	28 Jan. 1919 [sic]	
J. P. Krause	Carpenter (T) USN	15 Oct.	
		1918	

<Examined and found to be correct.>

*L. A Hanley*  
 Ensign USNRF-4

<Navigator>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the

<U. S. S.> ESSEX

<at end of period by this log book, >

30 April

<,191> 9

<Number allowed.>	<Ratings.>	<Number on board.>	<Number allowed.>	<Ratings.>	<Number on board.>
	<SEAMAN BRANCH.>			<SPECIAL BRANCH-Continued.	
	<Chief Master-at-Arms>			<Pay Department>	
	< Master-at-Arms, first class>			<Engineer Department>	
	< Master-at-Arms, second class>			<Ship's Store>	
	< Master-at-Arms, third class>			<Commanding Officer>	
1	<Chief Boatwain's Mate>	2		<Equipment Department>	
	<Boatswain's Mates, first class>			<Pay Department>	
6	<Boatswain's Mates, second class>	1		<Ship's Store>	
1	<Coxswains>	1		<Engineer Department>	
	<Chief Gunner's Mate>			<Navigator>	
	< Gunner's Mates, first class>			<Executive Officer>	
	< Gunner's Mates, second class>			<Hospital Steward>	
	< Gunner's Mates, third class>			<Hospital Apprentices, first class>	
	<Chief Turret Captains>			<Hospital Apprentices>	
	<Turret Captains, first class>	1		<Buglers> CSik	1
	<Chief Quartermaster (Navigating)>	1		<Bandmaster> Sdk 1c	1
	<Chief Quartermaster (Signals)>	1		<First Musician> Sdk 3c	1
	< Quartermaster, first class>			<Musician, first class>	
2	< Quartermaster, second class>	1		<Musician, second class>	
2	< Quartermaster, third class>	1		<Total>	6
50	<Seamen>	2		<COMMISSARY BRANCH.>	
	<Ordinary Seamen>			<Chief Commissary Steward>	
	<Apprentice Seamen>			<Commissary Steward>	1
	<Total>	8	1	<Ship's Cooks, first class>	1
	<ARTIFICER BRANCH.>			<Ship's Cooks, second class>	
1	<Chief Electrician>	1		<Ship's Cooks, third class>	
	<Electrician, first class>			<Ship's Cooks, fourth class>	
	<Electrician, second class>			<Bakers, first class>	
	<Electrician, third class>			<Bakers, second class>	
	<Chief Electrician (Radio)>			<Total>	2
	<Electrician, first class (Radio)>			<MESSMEN BRANCH.>	
	<Electrician, second class (Radio)>			<Cabin Steward>	
	<Electrician, third class (Radio)>			<Cabin Cook>	2
1	<Chief Carpenter's Mate>	1	1	<Mess Attendant>	
	<Carpenter's Mates first class>			<Wardroom Steward>	
	<Carpenter's Mates second class>			<Wardroom Cook>	1
	<Carpenter's Mates third class>		4	<Mess Attendants>	6
	<Shipwrights>			<Mess Attendants (Laundry)>	
	<Shipfitters, first class>			<Steage Steward>	
	<Shipfitters, second class>			<Steage Cook>	
	<Blacksmiths>			<Mess Attendants>	
	<Plumbers and Fitters>			<Warrant Officers' Steward>	
	<Sailmaker's Mates>			<Warrant Officers' Cook>	
	<Printers>			<Mess Attendants>	
	<Painters, first class>			<Total>	9
	<Painters, second class>			<ADDITIONAL FOR FLAGSHIP.>	
	<Painters, third class>			<Chief Quartermaster>	
	<Total>	2		< Quartermaster, first class>	
3	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>	3		< Quartermaster, second class>	
	<Chief Machinist's Mates>			< Quartermaster, third class>	
	<Machinist's Mates, first class>			<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
	<Machinist's Mates, second class>			<Coxswains to Commander in Chief>	
2	<Chief Water Tenders>	1		<Coxswain, Chief of Staff>	
	<Water Tenders>			<Seamen>	
	<Boiler Maker>			<Ordinary Seamen>	
	<Blacksmiths>			<Musicians, first class>	
	<Coppersmiths>			<Musicians, second class>	
	<Oilers>			<Printer>	
6	<Firemen, first class>	1		<Chief Yeoman>	
	<Firemen, second class>			<Yeoman, first class>	
	<Coal Passers>			<Yeoman, second class>	
	<Total>	5		<Yeoman, third class>	
	<SPECIAL BRANCH.>			<Steward to Commander in Chief>	
	<Commanding Officer>			<Cabin Steward>	
	<Equipment Department>			<Cabin Steward to Chief of Staff>	
	<Pay Department>			<Cook to Commander in Chief>	
	<Engineer Department>			<Mess Attendant>	
	<Executive Officer>			<Mess Attendant, Staff>	
	<Commanding Officer>			<Total>	
	<Equipment Department>			<MARINE GUARD.>	
5	<Yeoman, first class.>	3		<Sergeant Majors>	
	<Yeoman, sec-ond class.>			<Quartermaster Sergeants>	
				<Gunnery Sergeants>	
				<First Sergeants>	
				< Sergeants>	
				<Corporals>	
				<Drummers and Trumpeters>	
				<Privates>	

<Examined and found to be correct.>

L A Hanley  
Ensign USNRF-4

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



## <ARMAMENT>

<Of the U. S. S.> ESSEX

### <MAIN BATTERY.>

<GUNS.>				<MARK OF BREECH MECHANISM.>	<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<LENGTH IN CALIBER	<MARK AND MODIFICATIONS.>			<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	
1	3-pdr	50	1X						
2	do	50	1X						
3	do	50	1X						
4	do	50	1X						
5	do	50	1X						
6	do	50	1X						

### <SECONDARY BATTERY.>

<GUNS.>			<REMARKS.>	<SHIP AND FIELD MOUNTS.>			<REMARKS.>
<NO.>	<CAL.>	<MARK AND MODIFICATIONS.>		<NO.>	<TYPE>	<MARK AND MODIFICATIONS.>	

### <SMALL ARMS.>

<NO.>	<KIND.>	<CAL.>	<TYPE.>	<MODEL.>	<REMARKS.>
-------	---------	--------	---------	----------	------------

### <TORPEDOES AND MINES.>

<Kind.>	<TORPEDO TUBES.>	<TORPEDOES.>	<AIR COMPRESSORS.>	<AIR ACCUMULATORS.>	<AIR SEPARATORS.>	<Mark.>	<LIVE MINES.>	<DUMMY MINES.>	<COUNTER MINES.>
	<Length.>	<Mark.>					<Number allowed>		
<Diameter.>		<Capacity.>							
<Mark.>		<Pressure.>							
<Number allowed>		<Number.>							

<Examined and found to be correct.>

*L A Hanley*

<Navigator.>

Ensign USNRF-4

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

<TABLES OF DEVIATION OF THE STANDARD COMPASS NO.    ON BOARD THE >  
<U. S. S.>

<Date> <Place of Observation> <Latitude> <Longitude> <Observed Variation> <SHIP'S HEAD BY COMPASS.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>	<DEVIATION.>
---	--------------	--------------	--------------	--------------	--------------	--------------

<0°>  
<15°>  
<30°>  
<45°>  
<60°>  
<75°>  
<90°>  
<105°>  
<120°>  
<135°>  
<150°>  
<165°>  
<180°>  
<195°>  
<210°>  
<225°>  
<240°>  
<255°>  
<270°>  
<285°>  
<300°>  
<315°>  
<330°>  
<345°>

<DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC..>

<INSTRUMENT.>	<MAKER.>	<NUMBER.>	<LOCATION.>	<DATE OF LAST COMPARISON.>	<COMPARED WITH.>	<ERROR.>
<MERCURIAL BAROMETER.>						
<ANEROID BAROMETER.>						
<THERMOMETER (Dry Bulb).>						
<THERMOMETER (Wet Bulb).> <(Psychrometer).>						

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<UNITED STATES SHIP>

<Page> [blank in MS]

<REMARKS.>

<Approved:> *D C Guest*  
Lieut. Commander, USNR

<Examined:> *R. M. Macdonald*  
Lieut. (jg)

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 1 April, <,> 1919 <,>191<

NR

D.C. Guest, Lieut. Commander <, U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>	
<ENGINES>		<COURSE>		<WEATHER BY SYMBOLS>		<DRILLS AND EXERCISES>	
<HOUR>		<ENGINE CONSUMPTION>		<DIRECTION>		<FORCE>	
<KNOTS>		<HEIGHT IN INCHES>		<THER. AIR>		<AIR DRY BULB>	
<TENSINS>		<THER. AIR>		<AIR WET BULB>		<WATER AT SURFACE>	
<PATENT LOG>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>	
<TENSINS>		<AMOUNT>		<SEA>		<LATITUDE>	
<AVERAGE REVS>		<LONGITUDE>		<COAL>		<FUEL OIL>	
<TENSINS>		<WATER>		<RECEIVED>		<EXPENDED>	
<AM>		<Set>		<On hand>		<Distilled>	
<1>		<Drift>		<Maximum>		<Minimum>	
<2>		<MAGAZINE TEMPERATURES>		<Current>		<Set>	
<3>		<Latitude>		<Longitude>		<Error>	
<4>		<Longitude>		<Variation>		<Division>	
<5>		<Latitude>		<Deviation>		<Received>	
<6>		<Longitude>		<Received>		<Expended>	
<7>		<Latitude>		<On hand>		<Received>	
<8>		<Longitude>		<Expended>		<On hand>	
<9>		<Latitude>		<Received>		<Distilled>	
<10>		<Longitude>		<On hand>		<Received>	
<11>		<Latitude>		<Expended>		<On hand>	
<12>		<Longitude>		<Received>		<Expended>	
<1>		<Latitude>		<Longitude>		<Error>	
<2>		<Longitude>		<Variation>		<Deviation>	
<3>		<Latitude>		<Received>		<Expended>	
<4>		<Longitude>		<On hand>		<Received>	
<5>		<Latitude>		<Expended>		<On hand>	
<6>		<Longitude>		<Received>		<Distilled>	
<7>		<Latitude>		<On hand>		<Received>	
<8>		<Longitude>		<Expended>		<On hand>	
<9>		<Latitude>		<Received>		<Distilled>	
<10>		<Longitude>		<On hand>		<Received>	
<11>		<Latitude>		<Expended>		<On hand>	
<12>		<Longitude>		<Received>		<Expended>	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

1 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois. #1 boiler steaming for auxiliary purposes.

*L. A Hanley*

Ensign USNRF-4 lah

4:00 am to 8:00 am

No remarks.

*L. A Hanley*

Ensign USNRF-4 lah

8:00 am to Meridian

No remarks.

*L. A Hanley*

Ensign USNRF-4 lah

Meridian to 4:00 pm

At 2:30 pm received from Schulze Baking Co. 50# bread.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 pm to 8:00 pm

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

2 April, <,> 1919

<,>191>

<, U. S. Navy, Commanding.>

										<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>												
										<ENGINE CONTR>	<COURSE>				<WEATHER BY SYMBOLS>										
<Hour>	<Knots>	<Tensins>	<PAINT LOG>	<Tensins>	<AVERAGE REVS>	<Tensins>				<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<TEMP. AIR>	<AIR DRY BULB>	<AIR WET BULB>	<WATER AT SURFACE>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>					
<AM>																									
<1>										E	2	29.66	70	35	35	b									
<2>										E	2	29.65	70	35	35	b									
<3>										E	2	29.66	70	35	35	b									
<4>										NW	2	29.66	70	35	35	b									
<5>										WNW	2	29.67	70	34	34	bz									
<6>										NW	3	29.67	70	32	32	bcz	scu		3						
<7>										WSW	3	29.66	72	32	32	bcz	as		2						
<8>										WSW	2	29.65	70	34	34	bcz	cis		2						
<9>										WSW	2	29.65	72	39	39	bcz	cis		5						
<10>										WSW	2	29.67	69	43	43	bcz	ci		3						
<11>										WSW	2	29.66	70	43	43	bcz	ci		1						
<12>										WSW	2	29.65	71	44	44	bcz	ci		1						
										<Compass>	<DRILLS AND EXERCISES>														
										<S. II>	<Morning>					<Afternoon>									
										<Error>	<Division>														
										<Variation>	<1>														
										<Deviation>	<2>														
										<Received>	<3>														
										<Expended>	4.1 tons					<4>									
										<On hand>	138.1														
										<Received>	<6>														
										<Expended>	<7>														
										<On hand>	<8>														
										<Distilled>	<9>														
										<Received>															
										<Expended>															
										<On hand>															
<PM>																									
<1>										S	2	29.62	71	46	46	bcz	cis		6						
<2>										SW	2	29.60	70	54	54	bcz	cis		8						
<3>										SW	2	29.56	70	58	58	bcz	cis		9						
<4>										SW	2	29.55	70	59	59	bcz	cis		9						
<5>										SW	2	29.54	70	55	55	bcz	cis		8						
<6>										SW	2	29.52	69	52	52	bc	as		9						
<7>										SW	2	29.52	70	52	52	oc	as		10						
<8>										WSW	2	29.52	717 [sic]	51	51	ocu	as		10						
<9>										WSW	2	29.53	71	51	51	ocu	n		10						
<10>										SW	2	29.53	71	50	50	ocu	n		10						
<11>										SSW	3	29.53	71	50	50	oc	as		10						
<12>										SSW	3	29.53	71	50	50	oc	as		10						

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

2 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois. #1 boiler steaming for auxiliary purposes.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

Meridian to 4:00 pm

Received from Great Lakes Naval Training Station-1 screw driver. At 3:00 received from Consumer's Ice Co. 4000# ice. At 3:30 cut in #2 boiler. At 4:00 cut out #1 boiler.

*J P Krause*

Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 pm to Midnight

At 9:00 Ensign (T) R.F. MacNally, USN, left ship on leave of absence expiring 16 April, 1919.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieutenant Commander USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



## &lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 3 April, <,> 1919 <,191>

NR

D.C. Guest, Lieut. Comdr.      < *U. S. Navy, Commanding.* >

	<HOUR>	<KNOTS>	<TENDIS>	<PATENT LOG>	<TENDIS>	<AVERAGE REV.>	<TENDIS>	<ENGINE COUNT>	<COURSE>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BUL.>	<AIR WET BUL.>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>
<AM>																					
<1>										SSW	3	29.50	70	46	46	oc	as			10	
<2>										SSW	3	29.46	69	49	49	ocu	as			10	
<3>										SSW	3	29.45	68	48	48	ocu	as			10	
<4>										SSW	3	29.40	66	48	48	ocu	as			10	
<5>										SSW	3	29.39	68	48	48	oc	as			10	
<6>										SSW	3	29.40	70	48	48	oc	as			10	
<7>										SSW	3	29.42	70	48	48	oc	as			10	
<8>										SSW	3	29.42	70	48	48	oc	as			10	
<9>										SSW	3	29.42	70	49	49	ocu	as			10	
<10>										SSW	3	29.37	69	50	50	oc	as			10	
<11>										SSW	3	29.34	65	50	50	oc	as			10	
<12>										SSW	3	29.33	67	50	50	oc	as			10	

		<Compass>		<DRILLS AND EXERCISES>	
		<S. II>		<Morning>	
		<Error>		<Afternoon>	
		<Variation>		<Division>	
		<Deviation>			
		<Received>			
		<Expended>			
		<On hand>			
		<Received>			
		<Expended>			
		<On hand>			
		<Distilled>			
		<Received>			
		<Expended>			
		<On hand>			

<PM>										
<1>	SSW	3	29.32	67	51	51	(m)	oc	as	10
<2>	SSW	3	29.32	68	50	50		ocr	n	10
<3>	SSW	2	29.32	70	52	52		ocr	n	10
<4>	SW	2	29.32	70	51	51		oc	as	10
<5>	SW	2	29.33	72	51	51		ocm	n	10
<6>	SW	2	29.33	72	51	51		ocm	n	10
<7>	SW	2	29.36	72	47	47		ocm	n	10
<8>	SW	2	29.37	74	47	47		ocm	n	10
<9>	W	2	29.37	70	47	47		ocm	n	10
<10>	W	1	29.37	68	46	46		ocmf	n	10
<11>	NW	1	29.37	68	46	46		ocmf	n	8
<12>	NW	1	29.37	68	46	46		ocmf	n	8

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

3 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

*J P Krause*

Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 am to Meridian

At 9:25 received from Irwin Bros. 304# beef. At 10:15 received from Booth Fisheries 31# Halibut.

*J P Krause*

Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

4:00 pm to 8:00 pm

A 4:15 received from Irwin Bros. 55# ham.

*J C Mitchell*

Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

<Approved:>

*D C Guest*

Lieut. Commander, USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <FO> 4 April <,> 1919 <,>191>

NR

D.C. Guest, Lieut Commander <,> U. S. Navy, Commanding.>

<WIND>			<BAROMETER>		<TEMPERATURE>			<CLOUDS>									
<ENGINE ORDER>			<COURSE>		<WEATHER BY SYMBOLS>			<DRILLS AND EXERCISES>									
<Hour>	<Knots>	<Tensins>	<PAINT LOG>	<Tensins>	<AVRAGE REVS>	<Tensins>	<Direction>	<Force>	<Height in inches>	<Ther. Air>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Form>	<Morning From>	<Amount>	<Sea>
<AM>																	
<1>							W	1	29.37	68	46	46	ocf	as		10	
<2>							W	1	29.37	68	46	46	ocf	as		10	
<3>							NNE	1	29.37	67	45	45	ocf	as		10	
<4>							NNE	1	29.37	67	45	45	ocf	as		10	
<5>							NNE	1	29.37	67	45	45	ocf	as		10	
<6>							NNE	1	29.37	67	45	45	ocf	as		10	
<7>							NNE	1	29.37	67	45	45	ocf	as		10	
<8>							NNE	1	29.38	69	46	46	ocf	as		10	
<9>							N	1	29.39	69	46	46	ocf	as		10	
<10>							NE	1	29.41	70	48	48	ocf	as		10	
<11>							SE	1	29.43	71	49	49	ocf	as		10	
<12>							NE	1	29.43	70	49	49	ocf	as		10	
<Compass>																	
<S. II>																	
<Error>																	
<Division>																	
<Variation>																	
<Deviation>																	
<Received>																	
<Expended>																	
<On hand>																	
<Received>																	
<Expended>																	
<On hand>																	
<Distilled>																	
<Received>																	
<Expended>																	
<On hand>																	
<PM>																	
<1>							SE	1	29.39	67	47	47	bcz	s		6	
<2>							SE	1	29.37	69	47	47	bcz	acu		7	
<3>							SE	1	29.36	71	47	47	bcu	acu		8	
<4>							S	1	29.34	70	47	47	bcz	scu		8	
<5>							S	2	29.32	70	47	47	bcz	scu		9	
<6>							S	2	29.32	70	47	47	bcz	scu		9	
<7>							S	2	29.34	72	47	47	bc	scu		6	
<8>							S	2	29.36	75	48	48	oc	as		10	
<9>							Calm	0	29.37	79	48	48	oc	as		10	
<10>							S	1	29.39	79	48	48	bc	acu		9	
<11>							S	1	29.36	70	49	49	bc	acu		9	
<12>							S	1	29.30	63	51	51	bc	as		10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

4 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

At 7:15 Ensign L.A. Hanley left ship on a tend day leave of absence.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 tested magazine flood cocks and found them in good working order.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

At 3:25 received from S. Houston and Son 310# potatoes.

*P. M. Smith*

Ensign USNRF-4, pms

4:00 pm to 8:00 pm

A 4:30 received from M. Cohen and Co. 55# celery, 50# cabbage. At 4:45 the following named men were released from active service: Wensley, J.C., Stk3c, USNRF-2; Hoban, T.G., Oil[er] [*hereafter not corrected*], USNRF-2.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

<Approved:>

*D.C. Guest*

Lieut. Commander USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg)

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

&lt;,191&gt;

<, U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

5 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Ill. #2 boiler steaming for auxiliary purposes.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

At 8:45 received from Wilson and Co. 25# liver.

*P. M. Smith*

Ensign USNRF-4 pms

Meridian to 4:00 pm

At 12:05 received from Central Cold Storage Co. 191# butter.

*J P Krause*

Carpenter (T) USN

4:00 pm to 8:00 pm

A 5:05 Bales, C.O., CWT, USN, left ship on leave of absence expiring at 5:00 pm 15 April, 1919.

*J P Krause*

Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieut. Commander USNR

<Examined:>

*R. M. Macdonald*

Lieut. (jg).

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

6 April,

<,>

1919

<,>1919

USNR

D.C. Guest, Lieut.[sic] Comdr

<,> U. S. Navy, Commanding.>

<WIND>		<BAROMETER>		<TEMPERATURE>		<CLOUDS>	
<ENGINE NUMBER>		<COURSE>		<WEATHER BY SYMBOLS>		<FOOT>	
<HOUR>		<KNOWS>		<TURNS>		<PATENT LOG>	
<TURNS>		<AVG. BATH REVS>		<TURNS>		<TURNS>	
<DIRECTION>		<FORCE>		<HEIGHT IN INCHES>		<THER. AT>	
<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<MOVING FROM>	
<AM>		<PM>		<SEA>		<SEA>	
<1>	SW	2	29.07	72	61	61	r n 10
<2>	SW	2	29.07	72	60	60	r n 10
<3>	SW	2	29.08	70	60	60	ocm n 10
<4>	SW	2	29.08	70	60	60	oc n 10
<5>	S	2	29.08	70	58	58	oc n 10
<6>	S	1	29.10	70	56	56	bc scu 8
<7>	S	1	29.12	70	54	54	bcf scu 5
<8>	S	1	29.12	72	54	54	bcf scu 2
<9>	S	1	29.10 [sic]	69	58	58	bcf ci 8
<10>	S	1	29.11	70	58	58	bcz cis 8
<11>	S	2	29.12	74	70	70	bcz cis 4
<12>	S	1	29.14	78	72	72	bcz ci 5
<Compass>							
<DRILLS AND EXERCISES>							
<S. II>							
<Error>							
<Variation>							
<Deviation>							
<Received>							
<Expended>							
<On hand>							
<Received>							
<Expended>							
<On hand>							
<Distilled>							
<Received>							
<Expended>							
<On hand>							
<Latitude>							
<Longitude>							
<Latitude>							
<Longitude>							
<Latitude>							
<Longitude>							
<Set>							
<Drift>							
<MAGAZINE TEMPERATURES>							
<Maximum>							
<Minimum>							
<PM>							
<1>	S	1	29.13	75	75	4	bcz ci 5
<2>	SSW	1	29.12	79	80	80	bcz ci 4
<3>	SSW	1	29.11	79	84	84	bcz acu 8
<4>	SE	1	29.09	76	70	70	ber acu 8
<5>	SE	1	29.05	71	72	72	ber cun 8
<6>	NNW	1	29.06	69	62	62	ber acu 8
<7>	NNW	2	29.06	70	59	59	bc cun 6
<8>	NNW	1	29.08	70	56	56	bc n 3
<9>	NNW	1	29.09	70	52	52	ocr cun 10
<10>	NE	1	29.09	70	53	53	bc cun 4
<11>	NE	1	29.09	70	54	54	bc cun 6
<12>	E	1	29.09	70	54	54	bc acu 8

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

6 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes. Moored to dock at foot of Illinois Street, Chicago Ill.

*J P Krause*

Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 am to Meridian

No remarks.

*J P Krause*

Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*P. M. Smith*

Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<FO>

7 April <,> 1919

<,>1919

D. C. Guest, Lieut. Comdr USNR <, U. S. Navy, Commanding.>

<WIND>			<BAROMETER>		<TEMPERATURE>			<CLOUDS>									
<ENGINE CENTER>			<COURSE>		<WEATHER BY SYMBOLS>			<DRILLS AND EXERCISES>									
<Hour>	<Knots>	<Tens>	<Patent Log>	<Tens>	<Average Revs>	<Tens>	<Direction>	<Force>	<Height in Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Form>	<Moving From>	<Amount>	<Sea>
<AM>																	
<1>							ESE	1	29.10	73	51	51	b				
<2>							ESE	1	29.07	71	52	52	b				
<3>							ESE	1	29.07	69	52	52	b				
<4>							S	1	29.08	68	51	51	bc	cicu		7	
<5>							S	2	29.11	70	50	50	bc	as		10	
<6>							S	2	29.15	70	49	49	oc	as		10	
<7>							S	1	29.16	70	48	48	ocf	acu		7	
<8>							SSW	1	29.16	70	46	46	ocf	cicu		8	
<9>							NNW	2	29.20	74	49	49	bcf	scu		5	
<10>							N	2	29.23	74	52	52	bc	acu		8	
<11>							N	2	29.23	79	52	52	bcz	acu		3	
<12>							N	2	29.23	76	52	52	bcz	acu		3	
<Latitude>			<Longitude>			<Compass>			<Division>			<Morning>			<Afternoon>		
<Error>			<Variation>			<Deviation>			<Received>			<Expended>			<On hand>		
<Latitude>			<Longitude>			<Received>			<Expended>			<On hand>			<Distilled>		
<Latitude>			<Longitude>			<Received>			<Expended>			<On hand>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Expended>			<On hand>			<Distilled>			<Received>		
<Latitude>			<Longitude>			<Exp											

<UNITED STATES SHIP>

ESSEX

7 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Ill. #2 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

Received from S. Houston and Son 72# oranges, 44# bananas, 372# potatoes in good condition.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

At 1:00 received from Schulze Baking Co. 50# bread.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 pm to 8:00 pm

At 4:00 received from Supply Officer, Great Lakes Naval Training Station, the following electrical supplies; [sic] 4 cartons lamps, 3 cartons, one reel cable, one reel wire, 1 box hardware, 1 bundle unions.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*P. M. Smith*

Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

8 April, <,> 1919

<,191>

USNR

D C. Guest, Lieut. Comdr

<, U. S. Navy, Commanding.>

<WIND>												<BAROMETER>		<TEMPERATURE>			<CLOUDS>																		
<ENRINE CUNBER>												<COURSE>		<HEIGHT IN INCHES>		<TEMP. AT>		<WEATHER BY SYMBOLS>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>									
<DIRECTION>												<FORCE>		<AIR DRY BULB>		<AIR WET BULB>		<WATER AT SURFACE>		<FORM>		<MOVING FROM>		<AMOUNT>		<SEA>									
<AM>												<1>		<2>		<3>		<4>		<5>		<6>		<7>		<8>		<9>		<10>		<11>		<12>	
												ENE	2	29.26	70	51	51	ocr	n			10													
												ENE	2	29.27	70	51	51	ocr	n			10													
												NE	1	29.28	70	51	51	ocf	n			10													
												SE	1	29.30	70	51	51	ocf	n			10													
												S	1	29.31	70	50	50	ocf	as			6													
												S	1	29.32	70	49	49	ocf	as			8													
												S	1	29.35	70	53	53	ocz	ci			5													
												SW	1	29.36	70	58	58	ocz	ci			6													
												SW	1	29.37	63	58	58	ocz	cis			6													
												SW	2	29.38	63	58	58	ocz	cis			2													
												SW	2	29.40	64	60	60	bc	cis			1													
												SW	2	29.43	68	63	63	bc	cis			1													

<Compass>							<DRILLS AND EXERCISES>	
<S. II>							<Morning>	
<Error>							<Afternoon>	
<Variation>							<Division>	
<Deviation>							<1>	
<Received>							<2>	
<Expended>							<3>	
<On hand>							<4>	
<Received>							<5>	
<Expended>							<6>	
<On hand>							<7>	
<Distilled>							<8>	
<Received>							<9>	
<Expended>							<10>	
<On hand>							<11>	

<PM>							<12>	
<1>							<13>	
<2>							<14>	
<3>							<15>	
<4>							<16>	
<5>							<17>	
<6>							<18>	
<7>							<19>	
<8>							<20>	
<9>							<21>	
<10>							<22>	
<11>							<23>	
<12>							<24>	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

8 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Ill. #2 boiler steaming for auxiliary purposes.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am

At 7:30 R.M. Macdonald, Lieut. (jg) USN, was transferred to Receiving Ship, New York.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

At 8:00 Kramer, G J, F3c, USNRF-4, returned from fifteen days absence expiring at 9:00 am this date. At 9:45 received from Schulze Baking Co. 50# bread.

*P. M. Smith*

Ensign USNRF-4 pms

Meridian to 4:00 pm

At 1:30 Crain, H C, WT, USN, left ship on leave expiring noon 19 April, 1919. At 1:30 received from Supply Officer, Gt. Lakes Naval Training Station, the following commissary supplies: 10 cases apple butter; 10 cases apricots; 2 cases baking soda; 12 cases catsup; 4 cases cocoa; 10 cases corn, tinned; 3 cases corned beef; 12 cases assorted jams; 4 cases lemon extract; 10 cases pure lard; 20 cases evaporated milk; 15 cases peaches; 15 cases pears; 10 cases peas; 4 cases raisins; 2 cases salad oil; 6 cases salmon; 5 cases spinach; 16 cases tomatoes; 2 sacks dried kidney beans; 2 sacks lima beans; 4 sacks cornmeal; 6 drums coffee; 10 sacks flour; 4 sakcs [sic] salt; 15 sacks granulated sugar; 2 sacks brown sugar; 2 sacks tapioca. At 2:30 received from Schulze Baking Co. 50# bread. At 3:30 received from M. Cohen 75# grape fruit and 130# apples. At 3:30 received from Irving Bros. 43# pork.

*J P Krause*

Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 pm to Midnight

No remarks.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*P. M. Smith*

Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

USNR

D. C. Guest, Lieut. Commander, < U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

9 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Ill. #2 boiler steaming for auxiliary purposes.

*J P Krause*

Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

*J P Krause*

Carpenter (T) USN

8:00 am to Meridian

At 10:30 received from Irwin Bros. 10# pork; 1/2 [sic] cattle, 345#; beef hearts, 31#; and received from Schulze Baking Co. 50# bread.

*J P Krause*

Carpenter (T) USN

Meridian to 4:00 pm

Crain, H C, WT, USN, left on leave of absence expiring at noon 19 April, 1919. At 2:30 received from Schulze Baking CO. 50# bread.

*J C Mitchell*

Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 4:15 held quarters; crew lectured by Pay Corps Ensigns Roberts and Davies on conversion of insurance and the Victory Liberty Loan.

*J C Mitchell*

Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

<Approved:>

*D.C. Guest*

Lieut . [sic] Comdr, USNRF [sic]

<Examined:>

*P. M. Smith*

Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

10 April, <,>

<,191> 9

D.C. Guest, Lieut. Commander, UNSR <, U. S. Navy, Commanding.>

										<WIND>	<BAROMETER>	<TEMPERATURE>		<CLOUDS>																																													
										<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<THER. AT>	<AIR DRY BUL>	<AIR WET BUL>	<WATER AT SURFACE>	<WEATHER BY SYMBOLS>	<FORM>	<MOVING FROM>	<AMOUNT>	<SEA>																																						
<AM>	<HOUR>	<KNOWS>	<TURNS>	<PATENT LOG>	<TURNS>	<TURNS>	<AVERAGE RUNS>	<ENGINE GONDS>	<COURSE>																																																		
<1>										SE	2	29.05	69	52	52	bc	cicu		1																																								
<2>										SE	2	29.05	60	64	64	bc	cicu		3																																								
<3>										SE	2	29.04	73	63	63	bc	cicu		8																																								
<4>										SE	3	29.01	73	63	63	ocr	n		10																																								
<5>										SE	2	29.01	73	59	59	ocr	n		10																																								
<6>										SE	3	28.97	73	62	62	oc	scu		10																																								
<7>										E	3	28.93	72	63	63	oc	scu		10																																								
<8>										S	5	28.92	70	63	63	oc	scu		10																																								
<9>										SW	5	28.90	72	58	58	oc	scu		8																																								
<10>										W	4	28.90	70	56	56	oc	as		10																																								
<11>										W	4	28.90	70	53	53	bc	as		10																																								
<12>										W	4	28.90	72	56	56	bc	cis		6																																								
										<Compass>										<DRILLS AND EXERCISES>																																							
										<S. II>										<Morning>										<Afternoon>																													
										<Error>										<Division>																																							
										<Variation>										<1>																																							
										<Deviation>										<2>																																							
										<Received>										<3>																																							
										<Expended>										3.7 tons										<4>																													
										<On hand>										106.8										<5>																													
										<Received>										<6>																																							
										<Expended>										<7>																																							
										<On hand>										<8>																																							
										<Distilled>										<9>										Washed down																													
										<Received>																				gun deck and top										Sewed canvas;																			
										<Expended>																				side. Chipped paint										red leaded davits;																			
										<On hand>																				on davits										washed paint work																			
																																								on gun deck																			
<PM>										W	4	28.90	73	56	56	bc	cis		8																																								
<1>										SW	4	28.91	73	58	58	bc	acu		5																																								
<2>										SW	4-5	28.91	74	60	60	bc	acu		4																																								
<3>										SW	5	28.92	72	47	47	ocu	scu		10																																								
<4>										SW	5-6	28.93	71	46	46	ocu	scu		10																																								
<5>										SW	5-6	28.94	68	45	45	ocu	scu		10																																								
<6>										W	4	28.95	69	44	44	ocu	scu		10																																								
<7>										W	4	28.95	70	44	44	oc	scu		10																																								
<8>										W	4	28.95	70	44	44	oc	scu		10																																								
<9>										W	4	28.95	70	42	42	oc	scu		10																																								
<10>										W	4	28.95	70	42	42	oc	scu		10																																								
<11>										W	4	28.95	70	42	42	oc	scu		10																																								
<12>										W	4	28.95	70	42	42	oc	scu		10																																								

<UNITED STATES SHIP> ESSEX

10 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago Ill. #2 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

At 7:00 am Traube, A., S2c, USNRF-4, returned from liberty AWOL 1 hour and thirty minutes.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

At 10:20 received from O Mayer Co. 25# pork sausage. At 10:45 received from Booth Fishers Co. 33# fresh halibut. At 11:05 received from Schulze Baking Co. 50# bread.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

At 3:45 Hoy, Yong Gee, MA1c, USNRF-2, reported aboard for duty from the U.S.S. YANTIC.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 pm to 8:00 pm

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*P. M. Smith*

Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

&lt;.191&gt;

D C. Guest, Lieut. Comdr.

<, U. S. Navy, Commanding.>

&lt;CLOUDS.&gt;

<Hour>	<Month>	<Tide>	<Patrol Log>	<Tide>	<Average Run>	<Tide>	<Born Count>	<Course>	<Direction>	<Feet>	<Height In Inches>	<Time At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Feet>	<Miles From>	<Amount>	<Sea>
<AM>																				
<1>									W	4	28.95	70	42	42		oc	scu		10	
<2>									W	4	28.95	70	42	42		oc	scu		10	
<3>									W	4	28.96	70	42	42		ocz	scu		10	
<4>									W	4	28.96	70	42	42		ocz	scu		10	
<5>									W	4	28.96	70	42	42		ocz	scu		10	
<6>									SW	4	28.96	70	42	42		oc	as		10	
<7>									SW	4	28.97	70	42	42		ocu	as		10	
<8>									SW	4	28.98	70	42	42		ocu	as		10	
<9>									WSW	4	28.99	70	43	43		ocm	n		10	
<10>									WSW	4	29.00	70	43	43		ocm	scu		10	
<11>									WSW	3	29.00	68	43	43		ocu	scu		10	
<12>									WSW	3	29.02	67	44	44		ocu	scu		10	

				<Compass>		<DRILLS AND EXERCISES>	
				<S. II>		<Morning>	
				<Error>		<Afternoon>	
				<Variation>		<Division>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
				<On hand>		<4>	
				<Received>		<5>	
				<Expended>		<6>	
				<On hand>		<7>	
				<Distilled>		<8>	
				<Received>		<9>	
				<Expended>			
				<On hand>			

PMI										
<1>	W	3	29.05	70	45	45	ocz	scu	10	
<2>	W	3	29.07	74	46	46	ocz	scu	10	
<3>	W	3	29.11	76	47	47	ocz	scu	10	
<4>	W	3	29.12	74	48	48	ocz	scu	10	
<5>	W	3	29.15	74	48	48	oc	scu	10	
<6>	W	3	29.18	72	50	50	oc	scu	10	
<7>	W	3	29.18	70	52	52	oc	scu	10	
<8>	W	2	29.18	70	56	56	oc	scu	10	
<9>	W	2	29.20	70	56	56	oc	scu	10	
<10>	W	2	29.20	70	56	56	ocr	n	10	
<11>	W	2	29.19	70	55	55	ocr	n	10	
<12>	W	2	29.18	70	55	55	ocr	n	10	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

11 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

*P. M Smith*  
Ensign USNRF-4

4:00 am to 8:00 am

No remarks.

*P. M Smith*  
Ensign USNRF-4

8:00 am to Meridian

Received from Consumer's Ice Co. 4000# ice. Tested magazine flood cocks and found them in good working order.

*P. M. Smith*  
Ensign USNRF-4

Meridian to 4:00 pm

At 1:00 the following men were transferred to the U.S.S. COMMODORE for further transfer to Detroit, Mich.; [sic]

Rademacher, B	C[hief] E[lectrian] g[eneral] [hereafter not corrected]	USNRF-2
Bales, C O	CWT	USN
Moen, J	CM1c	USN
Preston, W	S[hip] F[itter] [hereafter not corrected] 1c	USNRF-4
Irving, P W	Eleg	USNRF-4
Schutz, G	Csmth1c	USNRF-4

The following men were transferred to S[ub] C[haser]'s [hereafter not corrected] 411 and 412, Clayton, N.Y.:

Dalm, F W	MM1c	USN
Bell, D C	SC2c	USN

Transferred to U.S.S. HAWK, Detroit, Mich.; [sic] - - -

Mooney, B L	SC2c	USN
-------------	------	-----

Received from S. Houston and Son 65# chicken.

*J P Krause*  
(T)  
Carpenter, USN

4:00 pm to 8:00 pm

No remarks.

*J P Krause*  
Carpenter (T)USN [sic]

8:00 pm to Midnight

No remarks.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*P. M. Smith*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill.

<TO>

12 April,

<,>

1919

<,>191>

USNR

D.C. Guest, Lieut. Commander,

<, U. S. Navy, Commanding.>

										<WIND.>		<BAROMETER.>		<TEMPERATURE.>				<CLOUDS.>															
										<ENGINE CYLINDERS.>		<COURSE.>																					
										<DIRECTION.>		<FORCE.>		<HEIGHT IN INCHES.>		<THER. AIR.>		<AIR DRY BULB.>		<AIR WET BULB.>		<WATER AT SURFACE.>		<WEATHER BY SYMBOLS.>		<FORM.>		<MOVING FROM.>		<AMOUNT.>		<SEA.>	
<AM.>																																	
<1>										W		2		29.23		70		54		54				bcu		n				8			
<2>										W		2		29.27		70		54		54				ocu		n				10			
<3>										W		2		29.28		77		44		44				oc		as				10			
<4>										W		2		29.28		72		44		44				oc		as				10			
<5>										W		2		29.28		71		44		44				oc		as				10			
<6>										W		2		29.32		69		44		44				oc		as				10			
<7>										W		2		29.34		68		44		44				oc		scu				8			
<8>										W		2		29.36		67		44		44				oc		scu				10			
<9>										W		2		29.38		68		46		46				oc		scu				10			
<10>										W		2		29.40		68		48		48				oc		scu				10			
<11>										W		2		29.42		70		48		48				oc		scu				10			
<12>										W		1		29.42		70		49		49				oc		scu				10			
										<Compass>		<DRILLS AND EXERCISES.>																					
										<S. II>		<Morning.>																		<Afternoon.>			
										<Error>		<Divisions.>																					
<Latitude>										<Variation>		<1>																		Clamped down		Shellacked	
<Longitude>										<Deviation>		<2>																		Gun deck and		Berth Deck	
<Latitude>										<Received>		<3>																		main deck.		and ward-room	
<Longitude>										<Expended>		<4>																		Captain's inspection		decks.	
<Latitude>										<On hand>		<5>																		.at 10:00.			
<Longitude>										<Received>		<6>																		Hauled ashes.			
<Set>										<Expended>		<7>																					
<Drift>										<On hand>		<8>																					
<Maximum>										<Distilled>		<9>																					
<Minimum>										<Received>																							
										<Expended>																							
										<On hand>																							
<PM.>																																	
<1>										W		1		29.43		70		50		50				oc		scu				10			
<2>										W		1		29.44		70		50		50				oc		scu				10			
<3>										W		1		29.45		70		51		51				oc		scu				10			
<4>										W		1		29.45		70		51		51				oc		scu				10			
<5>										W		1		29.46		70		49		49				ocr		n				10			
<6>										NE		1		29.48		70		47		47				ocr		n				10			
<7>										NE		1		29.49		70		46		46				ocr		n				10			
<8>										NE		1		29.49		68		46		46				ocr		n				10			
<9>										N		1		29.49		70		46		46				ocr		n				10			
<10>										N		1		29.50		70		46		46				oc		n				10			
<11>										N		1		29.50		72		46		46				b									
<12>										N		1		29.52		72		46		46				b									

<UNITED STATES SHIP>

ESSEX

12 April, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois St. #2 boiler steaming for auxiliary purposes.

*J P Krause*  
(T)  
Carpenter, USN

4:00 am to 8:00 am

No remarks.

*J P Krause*  
Carpenter (T) USN

8:00 am to Meridian

At 9:30 received from O F Mayer and Bro. 50# bacon. At 10:00 received from the U.S.S. YANTIC 30 doz. grapefruit, and 12# frankfurters.

*J P Krause*  
Carpenter (T) USN

Meridian to 4:00 pm

At 12:15 sent Hornby Cronometer [sic] No. 798, to the U.S. Hydrographic Office, Chicago, Ill.

*J C Mitchell*  
Boatswain USNRF-4

4:00 pm to 8:00 pm

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

*J C Mitchell*  
Boatswain, USNRF-4

<Approved:>

*DC Guest*  
Lieut. Commander, USNR

<Examined:>

*P. M. Smith*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<,191>

D.C. Guest, Lieut. Commander, < U. S. Navy, Commanding.>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 13 April, 1919

<REMARKS.>

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

*J C Mitchell*

Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

8:00 am to Meridian

No remarks.

*J C Mitchell*

Boatswain, USNRF-4

Meridian to 4:00 pm

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

4:00 pm to 8:00 pm

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

8:00 pm to Midnight

No remarks.

*P. M. Smith*

Ensign USNRF-4 pms

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*P. M. Smith*  
Ensign USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

## &lt;LOG OF THE UNITED STATES SHIP&gt; ESSEX

<AT OR EN ROUTE FROM> Chicago, Ill. <TO> 14 April. [sic] <,> 1919 <,191>

USNR

D.C. Guest, Lieut. Comdr.      < *U. S. Navy, Commanding.* >

			<WIND.>	<BAROMETER.>	<TEMPERATURE.>	<CLOUDS.>															
<AM>	<HOUR.>	<KNOTS.>	<TENDIS.>	<PATENT LOG.>	<TENDIS.>	<AVERAGE REVS.>	<TENDIS.>	<ENGINE COUNTER.>	<COURSE.>	<DIRECTION.>	<FORCE.>	<HEIGHT IN INCHES.>	<THER. AT.>	<AIR DRY BULB.>	<AIR WET BULB.>	<WATER AT SURFACE.>	<WEATHER BY SYMBOLS.>	<FORM.>	<MOVING FROM.>	<AMOUNT.>	<SEA.>
<1>										SE	1	29.50	67	52	52	ocu	as			10	
<2>										SE	1	29.50	67	52	52	ocu	as	1 [sic]		10	
<3>										SE	1	29.49	66	52	52	oc	as			10	
<4>										SE	1	29.49	66	51	51	oc	as			10	
<5>										SE	1	29.49	68	50	50	ocr	n			10	
<6>										SE	1	29.46	70	50	50	ocr	n			10	
<7>										SE	1	29.50	70	50	50	ocr	n			10	
<8>										SE	1	29.48	70	48	48	ocr	n			10	
<9>										SE	1	29.46	72	48	48	r	n			10	
<10>										SE	1	29.46	72	48	48	r	n			10	
<11>										SE	1	29.47	70	46	46	r	n			10	
<12>										SE	1	29.44	70	46	46	r	n			10	

				<Compass>		<DRILLS AND EXERCISES>	
				<S. II>		<Morning>	
				<Error>		<Afternoon>	
				<Variation>		<Divisions>	
				<Deviation>		<1>	
				<Received>		<2>	
				<Expended>		<3>	
				<On hand>		<4>	
				<Received>		<5>	
				<Expended>		<6>	
				<On hand>		<7>	
				<Distilled>		<8>	
				<Received>		<9>	
				<Expended>			
				<On hand>			

<1>	E	1	29.40	70	46	46	r	n	10
<2>	E	1	29.37	68	45	45	r	n	10
<3>	E	2	29.37	68	45	45	r	n	10
<4>	E	2	29.37	70	45	45	r	n	10
<5>	E	3	29.36	70	45	45	r	n	10
<6>	E	4	29.36	70	45	45	r	n	10
<7>	E	4	29.36	70	44	44	r	n	10
<8>	E	4	29.35	70	44	44	r	n	10
<9>	E	4	29.35	70	44	44	r	n	10
<10>	E	4	29.35	70	44	44	r	n	10
<11>	E	4	29.34	70	44	44	r	n	10
<12>	E	4	29.34	70	44	44	r	n	10

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 14 April, 1919

<REMARKS.>

(Meteorological data in this log will be discontinued from this date. Remarks)  
(only to be written up each day, on account of the men being transferred and)  
(the ship being placed in commission in ordinary.

Commencing and until 4:00 am

Moored to dock at foot of Illinois St., Chicago, Ill. #2 boiler steaming for auxiliary purposes.

*P. M. Smith*

Ensign USNR-4 pms

4:00 am to 8:00 am

No remarks.

*P. M. Smith*

Ensign USNR-4 pms

8:00 am to Meridian

At 9:10 Bales, C.O., CWT, USN, returned from leave of absence on time. At 10:00 the following men were transferred to the U.S.S. COMMODORE:

Bush, C C	QM3c	USN
Carver, A D	BM1c	USN
Dolde, F	S2c	RF-2
Frese, H H	Sea	RF-2
Reed, V D	E3cg	USN
Gordon, F M	BM2c	USN
Pestka, F	CQM	USN
Walker, M	Cox	USN
Zimmerman, T F	Bug	USN
DeFord, R L	F3c	USN
Kramer, G	F3c	RF-2
Henderson, W	SF1c	RF-2
Morgan, L	Sea	RF-2
Traube, A	S2c	RF-2
West, C	S2c	RF-2
Elliott, R B	S2c	RF-2
Smith, C	F1c	RF-2
Pawlak, C J	CM2c	USN
Feeney, J	PhM3c	RF-2

At 11:05 received form Schulze Baking Co. 50# bread.

*P. M. Smith*

Ensign USNR-4 pms

Meridian to 4:00 pm

At 1:10 received from Gt. Lakes Naval Training Station 2 coils hose wire, bound; 2 bales leather.

*J P Krause*

Carpenter (T) USN

4:00 pm to Midnight

Sparano, H.J., S2c, USN-D[ied] O[f] W[ounds], [*hereafter not corrected*] was given an Ordinary Discharge this date, by order Commandant, 9th, 10th, 11th Naval Dists. At 6:00 Holter, F B, CMM, USNR-2 and Kosick, JI, E2cg, USNR-2 were transferred to the Erie Forge and Steel Co., Erie, Pa., for Inspection duty. Ensign L.A. Hanley returned from leave of absence on time, at 10:00.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*P. M. Smith*  
Ensign USNR-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<Page> [blank in MS]

<LOG OF THE UNITED STATES SHIP> ESSEX

<AT OR EN ROUTE FROM>

Chicago, Ill.

<TO>

15

<,>

April, 1919

<,191>

USNR

D.C. Guest, Lieut. Commander,

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tensins.>	<PATENT LOG.>	<Tensins.>	<AVIATION RUNS.>	<Tensins.>	<ENGINE CYLINDER.>	<COURSE.>	<DIRECTION.>	<FORCE.>	<HEIGHT IN INCHES.>	<THER. AT.>	<AIR DRY BULB.>	<AIR WET BULB.>	<WATER AT SURFACE.>	<WEATHER BY SYMBOLS.>	<FORM.>	<MOVING FROM.>	<AMOUNT.>	<SEA.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

	<Latitude>	<Longitude>	<Error>	<Variation>	<Deviation>	<Received>	<Expended>	<On hand>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>	<Expended>	<On hand>
<S. II>															
<Error>															
<Variation>															
<Deviation>															
<Received>															
<Expended>															
<On hand>															
<Received>															
<Expended>															
<On hand>															
<Distilled>															
<Received>															
<Expended>															
<On hand>															

<PM.>

<1>

<2>

<3>

<4>

<5>

<6>

<7>

<8>

<9>

<10>

<11>

<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>      ESSEX      15 April, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 10:00 am received from Maurice Cohen and Co. 40# cabbage.

At 2:00 pm examining board consisting of Lieutenant Commander D.C. Guest, Lieutenant J. Smart, and Lieutenant (jg) Clark, convened to examine Chrysler, E W, C[hief] B[oatswain's] M[ate], [*hereafter not corrected*] USN for permanent appointment.

At 4:00 pm received from Schulze Baking Co. 50# bread.

Deck force engaged in cleaning and chipping fresh water tanks in fore hold, hauling ashes and general ship work. Carpenters repairing deck planking on spar deck.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

16 April, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 4:00 pm received on board from U.S.S. GOPHER 40# bread.

Deck force engaged in cleaning and cement-washing fresh water tanks in fore hold. [sic], scrubbing paint work and hauling ashes.

*J P Krause*

Carpenter (T) USN

<Approved:>

*DC Guest*

Lieut. Commander, USNR

<Examined:>

*J C Mitchell*

Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 17 April. 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 8:00 am Riska, C.H., SC2c, USN, returned on board from leave of absence on time.

Received from E. Kahn 100# onions and from Irwin Bros. 315# beef.

At 11:30 am received from Booth Fisheries Co. 30# fish; from S. Houston and Co. 45# chicken.

Deck force engaged in hauling ashes and finishing work on fresh water tanks. Two men were sent to the U.S.S. COMMODORE for stores. General ship work.

*J P Krause*  
Carpenter (T) USN

As directed by Commandant's order, letter #6753-19, of 17 April, 1919, I have this day assumed charge of the U.S.S. YANTIC, U.S.S. GOPHER, and U.S.S. SANDOVAL, laid up in the Pugh Terminal slip, Chicago, Illinois, and have been ordered to discontinue [sic] their logs. Watch-men were detailed from this vessel to guard the property on these ships.

*D.C. Guest*  
Lieutenant Commander, USNR

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;UNITED STATES SHIP&gt; ESSEX 18 April, 1919

## &lt;REMARKS.&gt;

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 9:30 am received from Wilson and Co. 20# beef liver. Tested magazine flood cocks, found same in good condition.

At 2:35 pm the following men were transferred to the U.S.S. COMMODORE:

Durfee, W J	BM1c	USN	Thordarson, S	GM3c	USN
Borecky, F	Bmkr	USN	Shreve, J	C[hief] C[arpenter's] M[ate] [hereafter not corrected]	USN
Crain, H C	WT	USN	Matthews, A E	Sea	RF-2
Tracey, B G	F2c	USN	Neely, E A	F2c	USN
Ebbitt, L I	CBM	USN	Van Dycke, M	E2cg	RF-2
Peterson, J	SC1c	USN	Sanders, L	WT	USN
Gershon, A I	MA3c	RF-2	Riska, C	SC2c	USN
			Reid, J	Cab-ck [Cabin Cook] [hereafter not corrected]	RF-2

Crew engaged in general cleaning of ship and hauling ashes.

At 5:30 pm R.F. MacNally, Ensign (T) USN returned from leave of absence on time.

The following men were transferred to this ship from the U.S.S. YANTIC:

Reigstad, T.V.	E2cg	USN	Moo, Howard	Cab-ck	RF-2
Spangler, G.E.	CMM	USN	Doo, Lee	Wd-ck [Wardroom Cook] [hereafter not corrected]	RF-2
Timmons, H G	F2c	USN	Hoy, Chan B	MA1c	RF-2
Coupland, H F	QM2c	USN	Moy, Gee H	MA1c	RF-2
Cruikshank, W E	CCM	USN	Roy, Moy D	MA1c	RF-2

The following men were transferred to this ship from the U.S.S. GOPHER:

Hertzler, P A	CMM	USN	Hai, Moy c	MA1c	RF-4
Breaux, P C	F1c	USN	Toy, Chin	Cab-ck	RF-4
Chrysler, E W	CBM	USN	Yem, Yee G	MA2c	RF-4
Pearson, H	CBM	USN			
Duciaome, A E	SC1c	USN			

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

19 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 1:45 pm received on board from Maurice Cohen 20# celery and from Schulze Baking Co. 50# bread. Crain, H.C., WT, USN returned from leave of absence on time, and was sent to the U.S.S. COMMODORE, his transfer having been affected 18 April 1919.

Crew engaged in hauling ashes and general ship work.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

20 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, [sic] USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<AM>	<Hour>	<Knots>	<Tide>	<Patent Log>	<Tide>	<Average Run>	<Tide>	<Engine Constr.>	<Course>	<Direction>	<Force>	<Height in Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<PM>	<Latitude>	<Longitude>	<Error>	<Variation>	<Divisions>	<Compass>	<S. II>	<Drills and Exercises>	<Morning>	<Afternoon>
<1>										
<2>										
<3>										
<4>										
<5>										
<6>										
<7>										
<8>										
<9>										
<10>										
<11>										
<12>										

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

21 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 1:00 pm received from Great Lakes naval Station 600 ft. conduit pipe.

Crew hauling ashes and general ship work.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>      ESSEX

22 April, 1919

<Page>    [*blank in MS*]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

The following names officers were detached from this vessel this date: Ensign L.A. Hanley, USNRF-4 to U.S.S. COMMODORE for further transfer to the U.S.S. GOPHER as Commanding Officer of that ship; Ensign (T) R.F. MacNally, USN, to SC 411, Clayton, N.Y.

Crew engaged in cleaning paint work, hauling ashes and restowing sail locker.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<AM>	<Hour>	<Knots>	<Tenths>	<Patent Log>	<Tenths>	<Average Run>	<Tenths>	<Engine Constr.>	<Course>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<PM>	<Latitude>	<Longitude>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<1>															
<2>															
<3>															
<4>															
<5>															
<6>															
<7>															
<8>															
<9>															
<10>															
<11>															
<12>															

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

23 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Crew engaged in scrubbing bags and hammocks and hauling ashes. Discharging Paymaster's stores on the U.S.S. YANTIC.

Ensign P.M. Smith, USNRF-4 was detached from this ship this date to the U.S.S.C. 420, Chicago, Ill.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<AM>	<Hour>	<Knots>	<Tenth>	<Patent Log>	<Tenth>	<Average Run>	<Tenth>	<Engine Constr.>	<Course>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Wet Bulb Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<PM>	<Latitude>	<Longitude>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<1>															
<2>															
<3>															
<4>															
<5>															
<6>															
<7>															
<8>															
<9>															
<10>															
<11>															
<12>															

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

24 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 11:30 am received from S. Houston and Co. 100# potatoes and from Schulze Baking Co. 50# bread; from Irving Bros. 160# beef.

Deck force making boxes for and stowing silver ware on U.S.S. GOPHER; hauling ashes; securing and locking up on spar deck of GOPHER and YANTIC all hatches leading below and chart house.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

25 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Crew hauling ashes and general ship work.

*J P Krause*  
Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

26 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Received from Schulze Baking co. 50# bread; from S. Houston and Co. 100# potatoes.

General cleaning of ships; Commanding Officer inspected the ESSEX, YANTIC, GOPHER, and SANDOVAL.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRf-4 [sic]

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<AM>	<Hour>	<Knots>	<Tenths>	<Piston Log>	<Tenths>	<Average RPM>	<Tenths>	<ENGINE CONSUMPTION>	<Course>	<Direction>	<Force>	<Height in Inches>	<Therm. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Ship>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

	<Latitude>	<Longitude>	<Compass>	<S. II>	<Error>	<Variation>	<Deviation>	<Received>	<Expended>	<On hand>	<Received>	<Expended>	<On hand>	<Distilled>	<Received>	<Expended>	<On hand>
<Morning>																	
<Afternoon>																	
<Divisions>																	
<1>																	
<2>																	
<3>																	
<4>																	
<5>																	
<6>																	
<7>																	
<8>																	
<9>																	

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

27 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut Commander. [sic] USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

28 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Crew overhauling, cleaning and greasing battery on SANDOVAL. Hauling ashes on ESSEX, YANTIC, and GOPHER.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>      ESSEX

29 April, 1919

<Page>      [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Received from S. Houston and Co. [sic] 150# potatoes and from Schulze Baking Co. 50# bread.

Crew hauling ashes from ESSEX and GOPHER. Dismounting and sanding all guns below on SANDOVAL.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>



<UNITED STATES SHIP>

ESSEX

30 April, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Crew engaged in hauling ashes from ESSEX, YANTIC, and GOPHER; overhauling and cleaning battery on SANDOVAL; stowing below 8" line on YANTIC; stowing oars, pipes, boat gear and blocks below on YANTIC.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<, U. S. Navy, Commanding.>

<CLOUDS.>

<AM>		<ENGINE CULNB>	<COURSE>		<WEATHER BY SYMBOLS>
<1>					
<2>					
<3>					
<4>					
<5>					
<6>					
<7>					
<8>					
<9>					
<10>					
<11>					
<12>					

				<DRILLS AND EXERCISES.>	
				<Morning.>                      <Afternoon.>	
1. 1. 1. 1.	{	<Latitude>	<Compass>		
		<Longitude>	<S. II>		
			<Error>	<Divisions.>	
2. 2. 1. 1.	{	<Latitude>	<Variation>	<1>	
		<Longitude>	<Deviation>	<2>	
			<Received>	<3>	
3. 3. 1. 1.	{	<Latitude>	<Expended>	<4>	
		<Longitude>	<On hand>	<5>	
			<Received>	<6>	
<Current>	{	<Set>		<7>	
		<Drift>		<8>	
<MAGAZINE TEMPERATURES:>				<9>	
		<Maximum>			
		<Minimum>			

<PM>  
 <1>  
 <2>  
 <3>  
 <4>  
 <5>  
 <6>  
 <7>  
 <8>  
 <9>  
 <10>  
 <11>  
 <12>

<(This page to be sent to Bureau of Navigation monthly.)>

# <LOG BOOK>

<OF THE>

<U. S. S.> ESSEX

<Rate,>

<COMMANDED BY>

Ensign Fred Michaelis, USNRF-2 <, U. S. Navy,>

<Attached to>	{	<Division,>
		<Squadron,>
		<Fleet,>

<Commencing>	1 May, 1919	<,191 ,>
--------------	-------------	----------

<at>	Chicago, Ill.	<,>
------	---------------	-----

<and ending>	31 May, 1919	<,191 ,>
--------------	--------------	----------

<at>	Chicago, Ill.
------	---------------

<1917.>



## <LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> ESSEX  
RF-2

<by> Fred Michaelis, Ensign <, U. S. N., during the period covered by this Log Book, with date of>  
<reporting for duty, detachment, transfer, or death, from> 1 May <, 191> 9 <, to> 31 May <,,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.> <DATE.>	<PARTICULARS.>
D. C. Guest	Lieut. Comdr USNR	24 March 1919	21 May,1919 [sic]	Released from activeduty [sic]
Fred Michaelis	Ensign USNRF-2	21 May,1919 [sic]		
L. A. Hanley	Ensign USNRF-4	21 Feb.1919 [sic]	20 May,1919 [sic]	Released from active duty
A. J. Egan	Ensign USNRF-3	5 Feb. 1919		
R. E. Wright	Ensign (P[ay] C[orps]) USNRF-2 <sup>[hereafter not corrected]</sup>	13 April.1918 [sic]		
J. C. Mitchell	Boatswain, USNRF-4	28 Jan.1919 [sic]	8 June,1919 [sic]	Released from active duty
J. P. Krause	Carpenter (T) USN	15 Oct.1918 [sic]		

<Examined and found to be correct.>

*Fred Michaelis*  
Ensign USNRF-2

<Navigator>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the  
 <U. S. S.> ESSEX      <at end of period by this log book, >      31 May 1919      <,191> [blank in MS]

<Number allowed>	<Ratings>	<Number on board>	<Number allowed>	<Ratings>	<Number on board>
	<SEAMAN BRANCH>			<SPECIAL BRANCH-Continued>	
	<Chief Master-at-Arms>			<Pay Department>	
	<Master-at-Arms, first class>			<Engineer Department>	
	<Master-at-Arms, second class>			<Ship's Store>	
1	<Chief Boatswain's Mate>	2		<Commanding Officer>	
	<Boatswain's Mates, first class>			<Equipment Department>	
	<Boatswain's Mates, second class>			<Ship's Store>	
6	<Coxswains>	1		<Engineer Department>	
1	<Chief Gunner's Mate>	1		<Navigator>	
	<Gunner's Mates, first class>			<Executive Officer>	
	<Gunner's Mates, second class>				
	<Gunner's Mates, third class>			<Hospital Steward>	
	<Chief Turret Captains>			<Hospital Apprentices, first class>	
	<Turret Captains, first class>			<Hospital Apprentices>	
	<Chief Quartermaster (Navigating)>			<Buglers>	
	<Chief Quartermaster (Signals)>			<Bandmaster>	
	<Quartermaster, first class>	1	1	<First Musician> CStk	1
2	<Quartermaster, second class>	1	1	<Musician, first class> Stk1c	1
2	<Quartermaster, third class>	1	1	<Musician, second class> Stk3c	1
50	<Seamen>	3		<Total>	6 [3 erased]
75	<Ordinary Seamen>	1		<COMMISSARY BRANCH>	
	<Apprentice Seamen>			<Chief Commissary Steward>	
	<Total>	10	1	<Commissary Steward>	
	<ARTIFICER BRANCH>			<Ship's Cooks, first class>	1
1	<Chief Electrician>	1		<Ship's Cooks, second class>	
	<Electrician, first class>			<Ship's Cooks, third class>	
	<Electrician, second class>			<Ship's Cooks, fourth class>	
	<Electrician, third class>			<Bakers, first class>	
	<Chief Electrician (Radio)>			<Bakers, second class>	
	<Electrician, first class (Radio)>			<Total>	1
	<Electrician, second class (Radio)>			<MESSMEN BRANCH>	
	<Electrician, third class (Radio)>			<Cabin Steward>	
1	<Chief Carpenter's Mate>	1		<Cabin Cook>	
	<Carpenter's Mates first class>			<Mess Attendant>	
	<Carpenter's Mates second class>			<Wardroom Steward>	
1	<Carpenter's Mates third class>	1	4	<Wardroom Cook>	
	<Shipwrights>			<Mess Attendants>	2
	<Shipfitters, first class>			<Mess Attendants (Laundry)>	
	<Shipfitters, second class>			<Steerage Steward>	
	<Blacksmiths>			<Steerage Cook>	
	<Plumbers and Fitters>			<Mess Attendants>	
	<Sailmaker's Mates>			<Warrant Officers' Steward>	
	<Printers>			<Warrant Officers' Cook>	
	<Painters, first class>			<Mess Attendants>	
	<Painters, second class>			<Total>	2
	<Painters, third class>			<ADDITIONAL FOR FLAGSHIP>	
	<Total>	3		<Chief Quartermaster>	
3	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>	4		<Quartermaster, first class>	
	<Chief Machinist's Mates>			<Quartermaster, second class>	
	<Machinist's Mates, first class>			<Quartermaster, third class>	
	<Machinist's Mates, second class>			<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
2	<Chief Water Tenders>	1		<Coxswains to Commander in Chief>	
	<Water Tenders>			<Coxswain, Chief of Staff>	
	<Boiler Makers>			<Seamen>	
	<Blacksmiths>			<Ordinary Seamen>	
	<Coppersmiths>			<Musicians, first class>	
	<Oilers>			<Musicians, second class>	
6	<Firemen, first class>	2		<Printer>	
6	<Firemen, second class>	1		<Chief Yeoman>	
	<Coal Passers>			<Yeoman, first class>	
	<Total>	9		<Yeoman, second class>	
	<SPECIAL BRANCH>			<Yeoman, third class>	
	<Commanding Officer>			<Steward to Commander in Chief>	
	<Equipment Department>			<Cabin Steward>	
<Chief Yeoman>	<Pay Department>			<Cabin Steward to Chief of Staff>	
	<Engineer Department>			<Cook to Commander in Chief>	
	<Executive Officer>			<Mess Attendant>	
	<Commanding Officer>			<Mess Attendant, Staff>	
	<Equipment Department>			<Total>	
5	<Yeoman, first class>	3		<MARINE GUARD>	
	<Executive Officer>			<Sergeant Majors>	
	<Pay Department>			<Quartermaster Sergeants>	
	<Engineer Department>			<Gunnery Sergeants>	
	<Ship's Store>			<First Sergeants>	
	<Commanding Officer>			< Sergeants>	
<Yeoman, second class>	<Ordnance Officer>			<Corporals>	
	<Executive Officer>			<Drummers and Trumpeters>	
	<Navigator>			<Privates>	

<Examined and found to be correct.>

Fred Michaelis

Ensign USNRF-2

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



<UNITED STATES SHIP> ESSEX

1 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Received 50# bread from Schulze Baking Co. at 11:45 am.

Received 200# beef from Irwin Bros. at 12:15 pm.

Boxing up navigation instruments, and stowing away gear and cleaning up gun deck on YANTIC. Cleaning battery on SANDOVAL.

Received form Consumer's Co. 2000# ice; from S. Houston and Son 150# potatoes and 1 case oranges.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*  
Lieut. Commander, USNR

<Examined:>

*J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>      ESSEX

<Page>      [blank in MS]  
2 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Clearing up decks on YANTIC and GOPHER, hauling ashes on ESSEX, overhauling and cleaning battery on SANDOVAL, cleaning dock in front of all ships.

Tested magazine flood cocks and found in good working order.

*J P Krause*  
Carpenter (T) USN

<Approved:>      *D.C. Guest*  
Lieut. Commander, USNR

<Examined:>      *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

		<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>
		<ENGINE CONSUMPTION>	<COURSE>	<HEIGHT IN INCHES>	<WEATHER BY SYMBOLS>
<HOUR>	<KNOTS>	<DIRECTION>	<FORCE>	<THER. AIR>	<FORM>
<AM>	<TENTHS>	<AIR DRY BULB>	<AIR WET BULB>	<MOVING FROM>	<AMOUNT>
<1>	<PARENT LOG>	<WATER AT SURFACE>		<SEA>	
<2>	<TENTHS>				
<3>	<TENTHS>				
<4>	<TENTHS>				
<5>	<TENTHS>				
<6>	<TENTHS>				
<7>	<TENTHS>				
<8>	<TENTHS>				
<9>	<TENTHS>				
<10>	<TENTHS>				
<11>	<TENTHS>				
<12>	<TENTHS>				
		<Compass>	<DRILLS AND EXERCISES>		
		<S. II>	<Morning> <Afternoon>		
		<Error>	<Division>		
		<Variation>	<1>		
		<Deviation>	<2>		
		<Received>	<3>		
		<Expended>	<4>		
		<On hand>	<5>		
		<Received>	<6>		
		<Expended>	<7>		
		<On hand>	<8>		
		<Distilled>	<9>		
		<Received>			
		<Expended>			
		<On hand>			
		<Coal>			
		<Fuel Oil>			
		<Water>			
		<Latitude>			
		<Longitude>			
		<Latitude>			
		<Longitude>			
		<Latitude>			
		<Longitude>			
		<Set>			
		<Drift>			
		<MAGAZINE TEMPERATURES>			
		<Maximum>			
		<Minimum>			
		<PM>			
		<1>			
		<2>			
		<3>			
		<4>			
		<5>			
		<6>			
		<7>			
		<8>			
		<9>			
		<10>			
		<11>			
		<12>			

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

3 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

General cleaning of ships for inspection. Shellaced [sic] berth deck.

At 1:30 pm received form Wilson and Co. 127# beef, and from Irving Bros. 82# pork loin. Received from Maurice Cohen 240# potatoes and 45# apples and from Schulze Baking Co. 55# bread.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieut. Commander, USNR

<Examined:>

*J C Mitchell*

Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

		<WIND>	<BAROMETER>	<TEMPERATURE>	<CLOUDS>
		<ENGINE CONSUMPTION>	<COURSE>	<WEATHER BY SYMBOLS>	
<HOUR>	<KNOTS>	<DIRECTION>	<FORCE>	<HEIGHT IN INCHES>	<FORM>
<AM>	<TENTHS>	<THER. AIR>	<AIR DRY BULB>	<AIR WET BULB>	<MOVING FROM>
<1>	<PARENT LOG>	<WATER AT SURFACE>			<AMOUNT>
<2>	<TENTHS>				<SEA>
<3>	<AVERAGE RUNS>				
<4>	<TENTHS>				
<5>	<TENTHS>				
<6>	<TENTHS>				
<7>	<TENTHS>				
<8>	<TENTHS>				
<9>	<TENTHS>				
<10>	<TENTHS>				
<11>	<TENTHS>				
<12>	<TENTHS>				
		<Compass>	<DRILLS AND EXERCISES>		
		<S. II>	<Morning> <Afternoon>		
		<Error>	<Division>		
		<Variation>	<1>		
		<Deviation>	<2>		
		<Received>	<3>		
		<Expended>	<4>		
		<On hand>	<5>		
		<Received>	<6>		
		<Expended>	<7>		
		<On hand>	<8>		
		<Distilled>	<9>		
		<Received>			
		<Expended>			
		<On hand>			
		<Coal>			
		<Fuel Oil>			
		<Water>			
		<Latitude>			
		<Longitude>			
		<Latitude>			
		<Longitude>			
		<Latitude>			
		<Longitude>			
		<Set>			
		<Drift>			
		<MAGAZINE TEMPERATURES>			
		<Maximum>			
		<Minimum>			
		<PM>			
		<1>			
		<2>			
		<3>			
		<4>			
		<5>			
		<6>			
		<7>			
		<8>			
		<9>			
		<10>			
		<11>			
		<12>			

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

4 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

5 May. 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL; stowing away chain on YANTIC; hauling ashes using truck from COMMODORE.

Received from M. Eldridge 1 crate of eggs.

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

6 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Stre et [sic]. #2 boiler steaming for auxiliary purposes.

Stowing away pipe on YANTIC; overhauling and cleaning battery on SANDOVAL; painting scraped in places on ships side of GOPHER.

Received from M. Eldridge 1 crate of eggs.

*J P Krause*

Carpenter (T)USN [sic]

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<, U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

7 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Received at 10:00 am 55# bread from Schulze Baking Co.

Overhauling and cleaning battery on SANDOVAL. Started coaling ship at 10:00 am, and finished at 11:45 am. Fifty-two (52) tons of coal were taken aboard. Washed down both decks. Boxing up small-stores on YANTIC.

*J P Krause*

Carpenter (T) USN

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

8 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL/ [sic] Boxing up small-stores on YANTIC. Painting ship's side on GOPHER.

Received on board from Armour and Co. 95# beef and 25 1/2# pork.

*J P Krause*

Carpenter (T) USN

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

9 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL. Cleaning gun deck and painting ship's side on GOPHER. Hauling ashes, making boxes for packing small-stores on ESSEX.

Received on board from Maurice Cohen and Co. 39# of chicken, 1 box apples and 1 bag of potatoes

*J P Krause*

Carpenter (T) USN

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<AM>	<Hour>	<Knots>	<Tide>	<Patent Log>	<Tide>	<Average Run>	<Tide>	<Barre Corner>	<Course>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<Latitude>	<Longitude>	<Compass>	<S. II>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<1>																
<2>																
<3>																
<4>																
<5>																
<6>																
<7>																
<8>																
<9>																

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>

ESSEX

10 May, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Washed down gun and spar decks on ESSEX. Overhauling and cleaning battery on SANDOVAL; making boxes for packing small-stores on ESSEX; cleaning up YANTIC, SANDOVAL, and GOPHER for inspection.

Received from U.S.S. COMMODORE one box of can peaches, 100# sugar, 1 box canned cream.

*J P Krause*

Carpenter (T) USN

<Approved:>

*D.C. Guest*

Lieut. Commander USNR

<Examined:>

*J C Mitchell*

Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Barometer. Center.>	<Course.>	<Direction.>	<Force.>	<Height in Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Compass>	<DRILLS AND EXERCISES.>
<S. II>	<Morning.> <Afternoon.>
<Error>	<Division.>
<Variation>	<1>
<Deviation>	<2>
<Received>	<3>
<Expended>	<4>
<On hand>	<5>
<Received>	<6>
<Expended>	<7>
<On hand>	<8>
<Distilled>	<9>
<Received>	
<Expended>	
<On hand>	
<Latitude>	
<Longitude>	
<Latitude>	
<Longitude>	
<Latitude>	
<Longitude>	
<Current>	
<Set>	
<Drift>	
<MAGAZINE TEMPERATURES.>	
<Maximum>	
<Minimum>	
<Coal.>	
<Fuel Oil.>	
<Water.>	
<PM.>	
<1>	
<2>	
<3>	
<4>	
<5>	
<6>	
<7>	
<8>	
<9>	
<10>	
<11>	
<12>	

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

11 May, 1919

<Page> [blank in MS]

<REMARKS.>

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

*J P Krause*

Carpenter (T) USN

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain USNRF-4

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

12 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Lieutenant Mark M. Sibley, USNRF, was released this date from active duty. Lieutenant Sibley was attached to the YANTIC.

Cleaning and overhauling battery on SANDOVAL. Hauling ashes from ESSEX. Painting bare spots on ESSEX, GOPHER and YANTIC; making boxes for packing ESSEX small-stores.

Received from U.S.S. COMMODORE 50# Navy Beans, 30# butter 25# oatmeal, 1 case tomatoes, 2# black pepper, 100# flour.

*J P Krause*

Carpenter (T) USN

<Approved:>

*DC Guest*

Lieut. Commander, USNR

<Examined:>

*J C Mitchell*

Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

13 May, 1919

<REMARKS.>

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Cleaning and overhauling battery on SANODVAL; breaking out Ordnance stores for Board of Inspection; Red-leading deck plates on YANTIC; hauling ashes, using COMMODORE'S truck; breaking out motor-boat falls; restowing Ordnance stores; painting boat davits on ESSEX.

Transferred all ships small-stores to Great Lakes in charge of Wagner, G.Z., CSTK. USNRF-2.

*J P Krause*

Carpenter (T) USN

<Approved:> *D.C. Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<AM>	<Hour>	<Knots>	<Tenths>	<Patent Log>	<Tenths>	<Average Run>	<Tenths>	<Engine Counter>	<Course>	<Direction>	<Force>	<Height In Inches>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
	<1>																				
	<2>																				
	<3>																				
	<4>																				
	<5>																				
	<6>																				
	<7>																				
	<8>																				
	<9>																				
	<10>																				
	<11>																				
	<12>																				

	<Latitude>	<Longitude>	<Compass>	<S. II>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<Morning>																	
<Afternoon>																	
<Division>																	
<1>																	
<2>																	
<3>																	
<4>																	
<5>																	
<6>																	
<7>																	
<8>																	
<9>																	

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

14 May, 1919

<REMARKS.>

Commencing and until 6:00 pm

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Ensign S.E. Ashworth was detached this date by order of the Commandant to the U.S.S. COMMODORE.

Received from M.Cohen 300# potatoes and 1 box of apples.

Received from Schulze Baking Co. 50# bread.

Received from U.S.S. COMMODORE 1 crate eggs.

Crew reaving off motor boat falls. Starting to get boats ready to be put overboard from the dock, to be hoisted on board.

6:00 pm

Relieved Boatswain J.C. Mitchell. On inspection we found the fore-peak hatch on YANTIC and one skylight open. On GOPHER there were two open cargo ports, Gun deck gangway is not well secured.

*Park A. Hertzler* CMM, USN pah

Midnight

Above defects have been repaired by Carpenter Krause.

*Park A. Hertzler* CMM, USN pah

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

15 May, 1919

<REMARKS.>

Commencing and until 5:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*Park A. Hertzler* CMM, USN pah

*H Pearson,* CBM, USN hp

6:00 am

Relieved by Ensign A.J. Eggan. All secured.

*H Pearson,* CBM, USN hp

*Eggan,* Ensign, USNRF-3 aje

6:00 pm

Relieved by E.W. Chrysler, CBM, USN.

*Eggan,* Ensign, USNRF-3 aje

Starboard cargo port on YANTIC not secured.  
Adjusted.

*E. W. Chrysler.* CBM, USN ewc

Crew removing all boats from the dock and putting them overboard ready for hoisting onto their respective ships.

Received from Booth Fisheries Co. 24# fish.

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 16 May, 1919

<REMARKS.>

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*E. W. Chrysler* CBM, USN ewc

*Park A. Hertzler* CMM, USN pah

7:00 am

Relieved by Ensign A.J. Eggan, USNRF-3. All secured.

*Park A. Hertzler* CMM, USN pah

*Eggan,* Ensign, USNRF-3

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

*Eggan,* Ensign, USNRF-3 aje

*H Pearson.* CBM, USN hp

Received from Consumer's Ice Company 100# ice.

Crew clearing away all lumber on dock and taking it on boat. Cleaning dock. Bailing out boats.

Received from Schulze Baking Co. 50# bread.

Ensign L.A. Hanley, USNRF-4 was transferred to this ship from the U.S.S.GOPHER [sic] to act as Executive Officer.

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *L. A Hanley*  
Ensign, USNRF-4 lah

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<ENGINE CUMUL.>	<COURSE.>	<Direction.>	<Force.>	<Height In Inches.>	<Therm. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>														
<1>														
<2>														
<3>														
<4>														
<5>														
<6>														
<7>														
<8>														
<9>														
<10>														
<11>														
<12>														

		<Compass>	<DRILLS AND EXERCISES.>
		<S. II>	<Morning.> <Afternoon.>
		<Error>	<Division.>
		<Variation>	<1>
		<Deviation>	<2>
		<Received>	<3>
		<Expended>	<4>
		<On hand>	<5>
		<Received>	<6>
		<Expended>	<7>
		<On hand>	<8>
		<Distilled>	<9>
		<Received>	
		<Expended>	
		<On hand>	

<Latitude>		
<Longitude>		
<Latitude>		
<Longitude>		
<Latitude>		
<Longitude>		
<Set>		
<Drift>		

<MAGAZINE TEMPERATURES.>		
<Maximum>		
<Minimum>		

<Coal.>		
<Fuel Oil.>		
<Water.>		

<PM.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

17 May, 1919

<REMARKS.>

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson.* CBM, USN hp

*E. W. Chrysler* CBM, USN ewc

7:00 am

Relieved by Carpenter (T) J.P. Krause. All secure.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

2:00 pm

Relieved by Boatswain J.C. Mitchell. All secure.

*J P Krause* Carpenter (T) USN

*J C Mitchell* Boatswain, USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secure.

*J C Mitchell* Boatswain, USNRF-4

*Park A. Hertzler* CMM, USN, pah

Received from Schulze Baking Co. 50# bread.

Crew cleaning ship for inspection. Renewing lanyards on ESSEX's ropefenders [sic]. Commanding Officer inspected ship at 10:00 am.

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNR

<Examined:> *L. A Hanley*  
Ensign, USNRF-4 lah

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<div>&lt;Hour.&gt;</div> <div>&lt;AM.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div> <div>&lt;10&gt;</div> <div>&lt;11&gt;</div> <div>&lt;12&gt;</div>	<div>&lt;Knots.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Patent Log.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Average Run.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Engine Culmber.&gt;</div> <div>&lt;Course.&gt;</div>	<div>&lt;Direction.&gt;</div> <div>&lt;Force.&gt;</div> <div>&lt;Height In Inches.&gt;</div> <div>&lt;Ther. At.&gt;</div> <div>&lt;Air Dry Bulb.&gt;</div> <div>&lt;Air Wet Bulb.&gt;</div> <div>&lt;Water At Surface.&gt;</div> <div>&lt;Weather by Symbols.&gt;</div> <div>&lt;Form.&gt;</div> <div>&lt;Moving From.&gt;</div> <div>&lt;Amount.&gt;</div> <div>&lt;Sea.&gt;</div>
<div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Current&gt;</div> <div>&lt;Set&gt;</div> <div>&lt;Drift&gt;</div> <div>&lt;MAGAZINE TEMPERATURES.&gt;</div> <div>&lt;Maximum&gt;</div> <div>&lt;Minimum&gt;</div>	<div>&lt;Coal.&gt;</div> <div>&lt;Fuel Oil.&gt;</div> <div>&lt;Water.&gt;</div>	<div>&lt;Compass&gt;</div> <div>&lt;S. II&gt;</div> <div>&lt;Error&gt;</div> <div>&lt;Variation&gt;</div> <div>&lt;Deviation&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;Distilled&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;DRILLS AND EXERCISES.&gt;</div> <div>&lt;Morning.&gt;</div> <div>&lt;Afternoon.&gt;</div> <div>&lt;Division.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div>
<div>&lt;PM.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div> <div>&lt;10&gt;</div> <div>&lt;11&gt;</div> <div>&lt;12&gt;</div>		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP>      ESSEX

18 May, 1919

<Page>      [blank in MS]

<REMARKS.>

Commencing and until 8:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*Park A. Hertzler*      CMM, USN, pah

*H Pearson*      CBM, USN hp

8:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

*H Pearson*      CBM, USN hp

*J C Mitchell*      Boatswain, USNRF-4

9:00 am

Relieved by Carpenter (T) [sic] USN. All secured.

*J C Mitchell*      Boatswain, USNRF-4

*J P Krause*      Carpenter (T) USN

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

*J P Krause*      Carpenter (T) USN

*E. W. Chrysler*      CBM, USN ewc

<Approved:>      *DC Guest*  
Lieut. Commander USNRF

<Examined:>      *L A Hanley*  
Ensign, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<div>&lt;Hour.&gt;</div> <div>&lt;AM.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div> <div>&lt;10&gt;</div> <div>&lt;11&gt;</div> <div>&lt;12&gt;</div>	<div>&lt;Knots.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Patent Log.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Average Run.&gt;</div> <div>&lt;Tide.&gt;</div> <div>&lt;Engine Column.&gt;</div> <div>&lt;Course.&gt;</div>	<div>&lt;Direction.&gt;</div> <div>&lt;Force.&gt;</div> <div>&lt;Height In Inches.&gt;</div> <div>&lt;Ther. At.&gt;</div> <div>&lt;Air Dry Bulb.&gt;</div> <div>&lt;Air Wet Bulb.&gt;</div> <div>&lt;Water at Surface.&gt;</div> <div>&lt;Weather by Symbols.&gt;</div> <div>&lt;Form.&gt;</div> <div>&lt;Moving From.&gt;</div> <div>&lt;Amount.&gt;</div> <div>&lt;Sea.&gt;</div>
<div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Latitude&gt;</div> <div>&lt;Longitude&gt;</div> <div>&lt;Current&gt;</div> <div>&lt;Set&gt;</div> <div>&lt;Drift&gt;</div> <div>&lt;MAGAZINE TEMPERATURES.&gt;</div> <div>&lt;Maximum&gt;</div> <div>&lt;Minimum&gt;</div>	<div>&lt;Coal.&gt;</div> <div>&lt;Fuel Oil.&gt;</div> <div>&lt;Water.&gt;</div>	<div>&lt;Compass&gt;</div> <div>&lt;S. II&gt;</div> <div>&lt;Error&gt;</div> <div>&lt;Variation&gt;</div> <div>&lt;Deviation&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;Distilled&gt;</div> <div>&lt;Received&gt;</div> <div>&lt;Expended&gt;</div> <div>&lt;On hand&gt;</div> <div>&lt;DRILLS AND EXERCISES.&gt;</div> <div>&lt;Morning.&gt;</div> <div>&lt;Afternoon.&gt;</div> <div>&lt;Division.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div>
<div>&lt;PM.&gt;</div> <div>&lt;1&gt;</div> <div>&lt;2&gt;</div> <div>&lt;3&gt;</div> <div>&lt;4&gt;</div> <div>&lt;5&gt;</div> <div>&lt;6&gt;</div> <div>&lt;7&gt;</div> <div>&lt;8&gt;</div> <div>&lt;9&gt;</div> <div>&lt;10&gt;</div> <div>&lt;11&gt;</div> <div>&lt;12&gt;</div>		

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 19 May, 1919

<REMARKS.>

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*Park A. Hertzler* CMM, USN, pah

*E. W. Chrysler* CBM, USN ewc

7:00 am

Relieved by Carpenter (T) J.P. Krause. All secured.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

Meridian

Relieved by Ensign L.A. Hanley. All secured.

*J P Krause* Carpenter (T) USN

*L A Hanley* Ensign USNRF-4 lah

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

*L A Hanley* Ensign USNRF-4 lah

*H Pearson* CBM, USN hp

Received from Consumer's Ice Co. 100# ice. From Schulze [sic] Baking Co. 60# bread. From Armour and co. 47# pork loin and 1-fore-quarter beef, 116#. From M. Cohen 230# potatoes.

Crew finished placing boats overboard from the dock. Clearing out blacksmith shop on dock, taking all material on board the ESSEX.

Sent to Great Lakes Naval Training Station the following:

1600#	flour	200#	tapioca
600	corn meal	800	coffee
900	navy beans	400	salt
200	lima beans	1600	sugar (gran)
300	kidney beans	200	sugar (Brown)
300	rice	180	pickles
300	hominy grits		
200	rolled oats		

*J P Krause*

Carpenter (T) USN

<Approved:> *DC Guest*  
Lieut. Commander, USNRF

<Examined:> *L A Hanley*  
Ensign, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

20 May 1919

<REMARKS.>

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson* CBM, USN hp

*E. W. Chrysler* CBM, USN ewc

7:00 am

Relieved by Ensign A.J. Eggan. All secured.

*E. W. Chrysler* CBM, USN ewc

*A J Eggan* Ensign USNRF-3

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

*A J Eggan* Ensign USNRF-3

*Park A Hertzler* CMM, USN pah

At 6:05 pm the cargo boat "Commerce" passing in with great speed, carried away the breast line on the ESSEX and the gangway on the YANTIC.

Crew started loading ashes from the dock onto the lighter.

Received from the U.S.S. COMMODORE 100# sugar, 1 case tomatoes, 1 case apricots, 2 gallon catsup.

Ensign L.A. Hanley, USNRF-4, was released from active duty this date.

*J P Krause*

<Approved:> *D.C. Guest*  
Lieut. Commander, USNRF

<Examined:> *Eggan AJ*  
Ensign, USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<ADDITIONAL SHEET.>

<U. S. S.>                      ESSEX                      <Date>    21 May                      <,191> 9

loaded [sic] onto lighter. All hands on ash pile.

Held muster at 8:50 and found, after a careful search of the ship, the following named men missing:

Hai, M.C.	MA1c	USNRF-2
Hoy, Y.G.	MA1c	USNRF-2
Roy, M.D.	MA1c	USNRF-2

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

<i>J P Krause</i>	Carpenter (T) USN
<i>E. W. Chrysler.</i>	CBM, USN ewc

*J P Krause*  
Carpenter (T) USN

<Approved:>    *Fred Michaelis*  
                    Ensign USNRF-2

<Examined:>    *Eggan AJ*  
                    Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>



[*this page contained no information in MS*]  
<Page>

<Approved:>

<Examined:>

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;UNITED STATES SHIP&gt; ESSEX

21 May, 1919

## &lt;REMARKS.&gt;

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*Park A. Hertzler* CMM, USN pah*H Pearson* CBM, USN hp

7:00 am

Relieved by Ensign A.J. Eggan. All secured.

*H Pearson* CBM, USN hp*Eggan AJ* Ensign A.J. Eggan

9:00 am

Relieved by Carpenter (T) J. P. Krause. All secured.

*A J Eggan* Ensign A.J. Eggan*J P Krause* Carpenter (T) USN

The following provisions were expended from the U.S.S. ESSEX to the U.S.S. COMMODORE:

42#	Navy beans	\$5.45	25#	raisins	\$3.58
64	Lima beans	7.54	25	prunes	2.58
15	kidney beans	1.71	20	string beans	\$1.66
25	gal. vinegar	9.89	29	milk	3.32
64	qt. pickles	3.36	2	gal. Wesson Oil	3.40
71#	hominy grits	3.77	23#	ginger	8.05
145	rice	9.19	24	apple butter	2.45
30	Pos. sugar	2.10	36	curry powder	6.48
81	gran. sugar	6.06	21	sardines	3.15
60	rolled oats	3.06	16	black pepper	5.54
65	tea	21.32	22	vanilla powder	5.06
24	cocoanut [sic]	5.04	30	baking powder	2.59
72	barley	4.77	11	cans starch	.76
90	cornmeal	3.64	6#	pumpkin	.26
56	salt	.56	22	ground alspice	3.85
20	tapioca	2.65	20	cloves	7.00
54	corned beef	16.93	8	cinnamon	2.45
40	cocoa	8.72	31	mustard	7.81
			23	thyme	8.05
			2 1/2	alspice	.38
			7	spinach	1.27

Lieutenant Commander D.C. Guest was released from active duty by order of the Bureau of Navigation, and relieved by Ensign F. Michaelis, USNRF-2, as Commanding Officer (by [sic] order of Commandant)

The following men were transferred to this ship from the U.S.S. HAWK as ship-keepers, with health and service [sic]

Griffin, R.J.	F1c	USN
Mitchell, J.E.	S2c	USN
McCain, S.F.	Sea	USN
Orr, D.H.	CM3c	USN
Warfield, J.M.	F2c	USN

The entire crew of the U.S.S. HAWK are being quartered and subsisted on this ship temporarily until the ashes are

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign, USNRF-3

&lt;U. S. N. Navigator.&gt;

&lt;(This page to be sent to Bureau of Navigation monthly.)&gt;

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Barometer Center.>	<Course.>	<Direction.>	<Force.>	<Height in Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Compass>	<DRILLS AND EXERCISES.>
<S. II>	<Morning.> <Afternoon.>
<Error>	<Division.>
<Variation>	<1>
<Deviation>	<2>
<Received>	<3>
<Expended>	<4>
<On hand>	<5>
<Received>	<6>
<Expended>	<7>
<On hand>	<8>
<Distilled>	<9>
<Received>	
<Expended>	
<On hand>	

<Latitude>	<Coal.>	<Fuel Oil.>	<Water.>
<Longitude>			
<Latitude>			
<Longitude>			
<Latitude>			
<Longitude>			
<Set>			
<Drift>			
<MAGAZINE TEMPERATURES.>			
<Maximum>			
<Minimum>			

<PM.>
<1>
<2>
<3>
<4>
<5>
<6>
<7>
<8>
<9>
<10>
<11>
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

22 May, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*E. W. Chrysler* CBM, USN ewc

*Park A. Hertzler* CMM, USN pah

6:00 am

Relieved by Carpenter (T) J.P. Krause. All secured.

*Park A. Hertzler* CMM, USN pah

*J P Krause* Carpenter (T) USN

8:00 am

Relieved by Carpenter Krause.

*J C Mitchell* Boatswain, USNRF-4

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

*J C Mitchell* Boatswain, USNRF-4

*H Pearson* CBM, USN, hp

Crew swept down main deck, gun deck and berth deck. Wheeling ashes onto lighter. Carpenters tearing down blacksmith shop and carrying lumber aboard.

*J P Krause*

Carpenter (T) USN

<Approved:> *Fred Michaelis.*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign, USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Barometer Center.>	<Course.>	<Direction.>	<Force.>	<Height in Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Compass>	<DRILLS AND EXERCISES.>
<S. II>	<Morning.> <Afternoon.>
<Error>	<Division.>
<Variation>	<1>
<Deviation>	<2>
<Received>	<3>
<Expended>	<4>
<On hand>	<5>
<Received>	<6>
<Expended>	<7>
<On hand>	<8>
<Distilled>	<9>
<Received>	
<Expended>	
<On hand>	

<Latitude>	<Coal.>	<Fuel Oil.>	<Water.>
<Longitude>			
<Latitude>			
<Longitude>			
<Latitude>			
<Longitude>			
<Set>			
<Drift>			
<MAGAZINE TEMPERATURES.>			
<Maximum>			
<Minimum>			

<PM.>
<1>
<2>
<3>
<4>
<5>
<6>
<7>
<8>
<9>
<10>
<11>
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

23 May, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 7:00 pm [sic]

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN, at midnight. All secure.

*H Pearson* CBM, USN, hp

*E. W. Chrysler* CBM, USN ewc

7:00 am

Relieved by Carpenter Krause. All secured.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

8:00 am to Meridian

Crew swept down main deck, gun deck and berth deck. Washed down gun deck, washed all paint work. Wheeled ashes onto lifter [sic], foot of Pugh Terminal Building. Carpenter's gang tearing down blacksmith shop and carrying lumber aboard.

Meridian to 4:30 pm

Finished scrubbing gun deck with sand. Rest of crew wheeling ashes onto lighter. Carpenter's gang carrying rest of lumber from the dock and stowing steel from the dock aboard ship; making box for telescopes to be sent to the Navy Yard, Washington, D.C. Knowked [sic] off work.

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

*J P Krause* Carpenter (T) USN

*Park A Hertzler* CMM, USN pah

<Approved:> *Fred Michaelis.*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign, USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

24 May, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, FNR [Federal Naval Reserve?]. All secured.

*Park A Hertzler* CMM, USN pah

*C. A. Holmberg* CGM, FNR cah

6:00 am

Relieved by Ensign A.J. Eggan, USNRF-3. All secured.

*C. A. Holmberg* CGM, FNR ch

*AJ Eggan* Ensign, USNRF-3

8:00 am

Relieved Ensign A.J. Eggan.

*J P Krause* Carpenter (T) USN

Crew mustered at 8:15 am. No absentees. All hands wheeling ashes onto lighter at foot of Pugh Terminal Building. Swept gun deck and main deck and berth deck.

Finished with ashes at 11:30 am.

Lighter shoved from dock at 1:30 pm.

6:00 pm

Relieved by E.W. Chrysler, CBM, USN/ [sic] All secured.

*J P Krause* Carpenter (T) USN

*E. W. Chrysler.* CBM, USN ewc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign, USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Bore Counter.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Compass>	<DRILLS AND EXERCISES.>
<S. II>	<Morning.> <Afternoon.>
<Error>	<Division.>
<Variation>	<1>
<Deviation>	<2>
<Received>	<3>
<Expended>	<4>
<On hand>	<5>
<Received>	<6>
<Expended>	<7>
<On hand>	<8>
<Distilled>	<9>
<Received>	
<Expended>	
<On hand>	

<Latitude>	<Coal.>	<Fuel Oil.>	<Water.>
<Longitude>			
<Latitude>			
<Longitude>			
<Latitude>			
<Longitude>			
<Set>			
<Drift>			
<MAGAZINE TEMPERATURES.>			
<Maximum>			
<Minimum>			

<PM.>
<1>
<2>
<3>
<4>
<5>
<6>
<7>
<8>
<9>
<10>
<11>
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

25 May, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and untill [sic] 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H Pearson, CBM, USN. All secured.

*E. W. Chrysler.* CBM, USN ewc

*H Pearson* CBM, USN hp

6:00 am

Relieved by Carptnter [sic] (T) J.P. Krause. All secured.

*H Pearson* CBM, USN hp

*J P Krause* Carpenter (T) USN

All hands at 6:00 am. Turned to at 6:30. Swept down main deck , [sic] gun deck and berth deck. Clamped down gun and berth decks.

Mustered crew at 9:30 am. No absentees.

10:00 am

Relieved Carpenter Krause. All secured

*JC. Mitchell* Boatswain, USNRF-4

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

[no signature in MS] Boatswain, USNRF-4

*C. A. Holmberg* CGM, FNR, cah

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign, [sic] USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<AM>	<Hour>	<Knots>	<Tide>	<Patent Log>	<Tide>	<Average Run>	<Tide>	<Bore Course>	<Course>	<Direction>	<Force>	<Height in Fathoms>	<Tide, At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<Latitude>	<Longitude>	<Compass>	<S. II>	<Drills and Exercises>
<Latitude>	<Longitude>	<Error>	<Error>	<Morning>
<Latitude>	<Longitude>	<Variation>	<Variation>	<Afternoon>
<Latitude>	<Longitude>	<Deviation>	<Deviation>	<Division>
<Latitude>	<Longitude>	<Received>	<Received>	<1>
<Latitude>	<Longitude>	<Expended>	<Expended>	<2>
<Latitude>	<Longitude>	<On hand>	<On hand>	<3>
<Latitude>	<Longitude>	<Received>	<Received>	<4>
<Latitude>	<Longitude>	<Expended>	<Expended>	<5>
<Latitude>	<Longitude>	<On hand>	<On hand>	<6>
<Latitude>	<Longitude>	<Distilled>	<Distilled>	<7>
<Latitude>	<Longitude>	<Received>	<Received>	<8>
<Latitude>	<Longitude>	<Expended>	<Expended>	<9>
<Latitude>	<Longitude>	<On hand>	<On hand>	

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

26 May 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P. A. Hertzler, CMM, USN. All secured.

*C. A. Holmberg* CGM, FNR cah

*Park A. Hertzler* CMM, USN pah

6:00 am

Relieved by Boatswain, J.C. Mitchell. All secured.

*Park A. Hertzler* CMM, USN pah

*JC Mitchell* Boatswain, USNRF-4

8:00 am

Relieved Boatswain Mitchell. All secured

8:00 am to Meridian

On GOPHER shifted 2 whaleboats from port side to starboard side. Hoisted 1 whaleboat on port side and 1 whaleboat on starboard side.

On HAWK reaved off motor boat falls. Cleaned out main boilers.

Meridian to 4:30 pm

On YANTIC hoisted onegig [sic] on port side and one cutter and one motor boat. Hoisted one whale boat and one cutter on starboard side. Stowed all falls and gear and swept down main deck; tore down sentry box on main deck.

On ESSEX hoisted one whale boat on port side.

On HAWK cleaned out main boilers.

6:00 pm

Relieved by H. Pearson CBM, USN. All secured.

*H Pearson* CBM, USN hp

*J P Krause* Carpenter (T) USN

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *Eggan AJ*  
Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Bore Course.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

									<Compass>		<DRILLS AND EXERCISES.>	
									<S. II>		<Morning.>	<Afternoon.>
									<Error>		<Division.>	
									<Variation>		<1>	
									<Deviation>		<2>	
									<Received>		<3>	
									<Expended>		<4>	
									<On hand>		<5>	
									<Received>		<6>	
									<Expended>		<7>	
									<On hand>		<8>	
									<Distilled>		<9>	
									<Received>			
									<Expended>			
									<On hand>			

<Latitude>																				
<Longitude>																				
<Latitude>																				
<Longitude>																				
<Latitude>																				
<Longitude>																				
<Set>																				
<Drift>																				
<MAGAZINE TEMPERATURES.>																				
<Maximum>																				
<Minimum>																				
<PM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

27 May, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at [sic] foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson* CBM USN hp

*E. W. Chrysler.* CBM USN ewc

6:00 am

Relieved by Carpenter (T) J.P. Krause, USN. All secured.

*E. W. Chrysler.* CBM USN ewc

*J P Krause* Carpenter (T) USN

6:00 am to Meridian

Reveille at 6:00 am. Turned to at 6:30. Swept down and clamped down gun deck and berth deck. Swept down main deck. Breaking out oars and gear for No. 1 cutter.

Sent party of twenty men to the U.S.S. COMMODORE to get cutter and motor boat. Found magneto missing in latter. Hoisted 2 cutters on port side.

On HAWK cleaning out main boilers and combustion chambers.

Meridian to 4:30 pm

Breast of ship about 10 feet to hoist one gig, one cutter and one motor boat on starboard side.

On HAWK cleaning ashes out of bilges and washing down deck.

On GOPHER lighted off the No. 1 boiler to pump out bilges.

5:30 pm

Relieved by Boatswain J.C. Mitchell. All secured.

*J P Krause* Carpenter (T) USN

*J C Mitchell* Boatswain, USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM. [sic] USN. All secured.

*J C Mitchell* Boatswain, USNRF-4

*Park A. Hertzler* CMM, USN pah

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *A.J. Eggan*  
Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Bore Counter.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Compass>	<DRILLS AND EXERCISES.>
<S. II>	<Morning.> <Afternoon.>
<Error>	<Division.>
<Variation>	<1>
<Deviation>	<2>
<Received>	<3>
<Expended>	<4>
<On hand>	<5>
<Received>	<6>
<Expended>	<7>
<On hand>	<8>
<Distilled>	<9>
<Received>	
<Expended>	
<On hand>	

<Latitude>	<Coal.>	<Fuel Oil.>	<Water.>
<Longitude>			
<Latitude>			
<Longitude>			
<Latitude>			
<Longitude>			
<Set>			
<Drift>			
<MAGAZINE TEMPERATURES.>			
<Maximum>			
<Minimum>			

<PM.>
<1>
<2>
<3>
<4>
<5>
<6>
<7>
<8>
<9>
<10>
<11>
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

28 May, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street. Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*Park A. Hertzler.* CMM, USN pah

*C. A. Holmberg* CGM, FNR

6:00 am

Relieved by Boatswain J.C. Mitchell, USNRF-4. All secured.

*C. A. Holmberg* CGM, FNR

*JC Mitchell* Boatswain, USNRF-4

6:00 am to Meridian

Reveille. Mustered crew at 8:15. No absentees. Sent working party of 18 men to the U.S.S. COMMODORE to get the U.S.S. GOPHER'S gig and motor boat. Hoisted gig and motor boat on port side of GOPHER. Stowed away all tackles, locks and gear on the GOPHER. Pumped out bilges on GOPHER.

On HAWK cleaned out fire room and engine room bilges.

Meridian to 4:30 pm

Cleaned out all boats on the GOPHER.

Cleaned out all boats on the ESSEX.

Cleaned out all boats on the YANTIC.

On SANDOVAL hoisted one wherry and one dinghy.

Sent working party of three men to the U.S.S. COMMODORE in the wherry after the SANDOVAL pontoon and hoisted same on SANDOVAL.

Stowed all falls, blocks and gear on ESSEX. Blocked up all boats.

Blocked up four boats on GOPHER.

Putting chafing gear on YANTIC.

Hoisted 200 buckets of ashes out of fire room on the ESSEX.

Cleaned out fire room and engine room bilges on the HAWK.

Sent to the Supply Officer, Navy Yard, Washington, D.C., one box containing 8 telescopes, Mark XII; 3 telescopes, Mark XI; two boxes containing 3 pdr. telescopes and sights; 3 boxes 3 pdr. telescopes and bore sights.

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

*J P Krause* Carpenter (T) USN

*E. W. Chrysler* CBM, USN ewc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *AJ Eggan*  
Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<ADDITIONAL SHEET.>

<U. S. S.> ESSEX <Date> 29 May <,191> 9

Cleaned out fire room and engine room bilge on the HAWK.

Meridian to 6:00 pm

Put chafing gear on the ESSEX mooring lines.

At 2:20 the Pittsburgh Coal Company lighter came alongside. At 2:30 all hands coaling ship. Draft before coaling 15' aft, 12' forward. Took aboard 50 tons coal. Through coaling at 3:30. Draft after coaling 15'1" aft, 12'1" forward.

Cleaned ship after coaling.

6:00 pm

Relieved by C.A. Holmberg, CGM, USN. All secured.

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, USN cah

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *A J Eggan*  
Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

*[this page contained no information in MS]*  
<Page>

<Approved:>

<Examined:>

<*U. S. N. Navigator.*>

<(This page to be sent to Bureau of Navigation monthly.)>

&lt;UNITED STATES SHIP&gt; ESSEX

29 May, 1919

## &lt;REMARKS.&gt;

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street. Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*E. W. Chrysler* CBM, USN ewc*H Pearson* CBM, USN hp

6:00 am

Relieved by A.J. Eggan, Ensign USNRF-3. All secured.

*H Pearson* CBM, USN hp*AJ Eggan* Ensign USNRF-3  
(cfm)

6:00 am to Meridian

Reveille.

At 9:45 the below named men who have been carried as supernumeraries from the U.S.S. HAWK since 22 May, 1919, were transferred to the U.S.S. COMMODORE:

Albrecht George W	F2c	USN
Bloom, Frank J.	BM1c	USNRF
Brownbridge, Geo? K.	SC2c	USN
Cleave, Henry G.	CBM	USNRF
Crocker, Edward M.	GM2c	USNRF
Fennell, Chester	BM2c	USNRF
Gervig, Henry G.	MM1c	USN
Harshberger, Russell	MM1c	USNRF
House, Glenn C.	Eng1c	USNRF
Jones, Frank A.	S2c	USN
Kimery, Emmett L.	Eng2c	USN
May, Frederick W.	CY	USNRF
Millsbaugh, James W.	Y2c	USN
Mims, James W.	Y2c	USN(DOW) [sic]
Mooney, Bernard L.	SC2c	USN
Quam, Thomas	BM2c	USN(DOW) [sic]
Rodriguez, Mark S.	MA1c	USNRF
Waggoner, Paul M.	PhM1c	USNRF

The below named men were carried as supernumeraries from 19 May, 1919, on which date they were to have been transferred to the Receiving Ship, N.Y. These men were transferred to the Receiving Ship, N.Y. this date.

Doo, Lee	Wd-ck	USNRF
Hai, Moy, C	MA1c	do
Hoy, Yong G	MA1c	do
Moo, Howard	Cab-ck	do
Moy, Gee H	MA1c	do
Toy, Chin Y	Cab-ck	do
Yem, Yee G	MA1c	do

Parker, C.J., CStd, USN, was transferred to the U.S.S. COMMODORE.

The COMMERCE of Chicago a lighterowned [sic] by the Merchant's Lighterage Co. came into the slip with such speed that it caused the carrying away of the spring line on the ESSEX.

Blocked up two boats on the ESSEX. Blocked up four boats on the YANTIC.

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *AJ Eggan*  
Ensign USNRF-3

&lt;U. S. N. Navigator.&gt;

&lt;(This page to be sent to Bureau of Navigation monthly.)&gt;

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<ENGINE COURSE.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>													
<1>													
<2>													
<3>													
<4>													
<5>													
<6>													
<7>													
<8>													
<9>													
<10>													
<11>													
<12>													

	<Compass>	<DRILLS AND EXERCISES.>
	<S. II>	<Morning.> <Afternoon.>
	<Error>	<Division.>
	<Variation>	<1>
	<Deviation>	<2>
	<Received>	<3>
	<Expended>	<4>
	<On hand>	<5>
	<Received>	<6>
	<Expended>	<7>
	<On hand>	<8>
	<Distilled>	<9>
	<Received>	
	<Expended>	
	<On hand>	

<Latitude>	<Coal.>	<Fuel Oil.>	<Water.>
<Longitude>			
<Latitude>			
<Longitude>			
<Latitude>			
<Longitude>			
<Set>			
<Drift>			
<MAGAZINE TEMPERATURES.>			
<Maximum>			
<Minimum>			

<PM.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

30 May 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street. [sic] Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*C. A. Holmberg* CGM, USN cah  
*Park A. Hertzler.* CMM, USN pah

6:00 am

Relieved by Carpenter J.P [sic] Krause, USN. All secured.

*Park A. Hertzler.* CMM, USN pah  
*J P Krause* Carpenter (T) USN

6:00 am to Meridian

Reveille. Turned to at 6:30. Swept down main deck and gun deck, berth deck. Clamped down gun deck.

6:00 pm

Relieved by H. Pearson, USN. all secured.

*J P Krause* Carpenter (T) USN  
*H Pearson* CBM, USN hp

At 7:05 pm man from Y.M.C.A. aboard with motion pictures.

<Approved:> *Fred Michaelis*  
Ensign USNR-2

<Examined:> *A.J. Eggan*  
Ensign USNR-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<ENGINE COURSE.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>													
<1>													
<2>													
<3>													
<4>													
<5>													
<6>													
<7>													
<8>													
<9>													
<10>													
<11>													
<12>													

	<Compass>	<DRILLS AND EXERCISES.>
	<S. II>	<Morning.> <Afternoon.>
	<Error>	<Division.>
	<Variation>	<1>
	<Deviation>	<2>
	<Received>	<3>
	<Expended>	<4>
	<On hand>	<5>
	<Received>	<6>
	<Expended>	<7>
	<On hand>	<8>
	<Distilled>	<9>
	<Received>	
	<Expended>	
	<On hand>	

<Latitude>	
<Longitude>	
<Latitude>	
<Longitude>	
<Latitude>	
<Longitude>	
<Set>	
<Drift>	
<MAGAZINE TEMPERATURES.>	
<Maximum>	
<Minimum>	

<Coal.>	
<Fuel Oil.>	
<Water.>	

<PM.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

31 May, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson* CBM, USN hp

*E. W. Chrysler* CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

6:00 am to 8:00 am

Reveille. Turned to at 6:30. Swept down main, and gun and berth decks.

Took on one barrel of machine oil.

8:00 am to Meridian

Ensign A.J. Eggan, Boatswain C.J. Mitchell and Carpenter (T) J.P. Krause were appointed as an examining board for the purposes of examining Reigstad, T.V., E2cg, USN for the rating of Elcg, and Timmons, H.G., USN, for the rating of F1c, USN. They were so rated by the Commanding Officer as of 1 June, 1919.

Swept down main deck and wet down. Swept down gun deck and washed down and scrubbed all paing [sic] work on gun scrubbing all the fire hose. Swept and clamped down berth deck.

Meridian

Relieved by Boatswain J.C. Mitchell, USNRF-4. All secured.

*J P Krause* Carpenter (T) USN

*J C Mitchell* Boatswain USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

*J C Mitchell* Boatswain USNRF-4

*Park A. Hertzler.* CMM, USN pah

At 7:05 pm the Caro lighter Commerce passed by with such speed as to carry away breast line on the ESSEX and the gangway on the YANTIC.

At 7:05 pm the Caro lighter Commerce passed out with such speed as to carry [sic] gangway on the GOPHER.

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *AJ Eggan*  
Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

# <LOG BOOK>

<OF THE>

<U. S. S.> E S S E X

<Rate,>

<COMMANDED BY>

Fred Michaelis, Ensign USNRF-2 <, U. S. Navy,>

<Attached to>	{	<Division,>
		<Squadron,>
		<Fleet,>

<Commencing>	1 June	<,191> 9
		<,>

<at>	Chicago Illinois	<,>
------	------------------	-----

<and ending>	30 June	<,191> 9
		<,>

<at>	Chicago Illinois
------	------------------

<1917.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

## <LIST OF OFFICERS>

<Attached to and on board of the U. S. S.> ESSEX

<, commanded>

RF-2

<by> Fred Michaelis, Ensign <, U. S. N., during the period covered by this Log Book, with date of>

<reporting for duty, detachment, transfer, or death, from> 1 June <, 191> 9 <, to> 30 June <.,191> 9

<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>	<DETACHMENT OR TRANSFER.> <DATE.>	<PARTICULARS.>
Michaelis, Fred	Ensign USNRF-2	21 May,1919 [sic]		
Krause, Joseph P	Carpenter (T) USN	15 Oct.1918 [sic]		
Wright, Robert E	Ensign (PC)	13 April.1918 [sic]		
	USNRF-2			

<Examined and found to be correct.>

*Fred Michaelis*

Ensign USNRF-2

<*Navigator*.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

[this page contained no information in MS]

## <LIST OF OFFICERS>

<by>	<Attached to and on board of the U. S. S.>	<, commanded>
	<, U. S. N.>	<during the period covered by this Log Book, with date of>
<reporting for duty, detachment, transfer, or death, from>	<, 191>	<, to> <,191>
<NAME.>	<RANK.>	<DATE OF REPORT- ING FOR DUTY.>
		<DETACHMENT OR TRANSFER.> <DATE.> <PARTICULARS.>

<Examined and found to be correct.>

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the

<U. S. S.> ESSEX

<at end of period by this log book, >

30 June 1919

<,191>

<Number allowed>	<Ratings>	<Number on board>	<Number allowed>	<Ratings>	<Number on board>
	<SEAMAN BRANCH.>			<SPECIAL BRANCH-Continued.>	
	<Chief Master-at-Arms>			<Pay Department>	
	< Master-at-Arms, first class>			<Engineer Department>	
	< Master-at-Arms, second class>			<Ship's Store>	
	<Chief Boatswain's Mate>			<Commanding Officer>	
	<Boatswain's Mates, first class>			<Equipment Department>	
	<Boatswain's Mates, second class>			<Ship's Store>	
6	<Coxswains>	1		<Engineer Department>	
1	<Chief Gunner's Mate>	1		<Navigator>	
	< Gunner's Mates, first class>			<Executive Officer>	
	< Gunner's Mates, second class>				
	< Gunner's Mates, third class>			<Hospital Steward>	
	<Chief Turret Captains>			<Hospital Apprentices, first class>	
	<Turret Captains, first class>			<Hospital Apprentices>	
	<Chief Quartermaster (Navigating)>			<Buglers>	
	<Chief Quartermaster (Signals)>			<Bandmaster>	
	< Quartermaster, first class>			<First Musician>	
	< Quartermaster, second class>			<Musician, first class>	
	< Quartermaster, third class>			<Musician, second class>	
50	<Seamen>	2		<Total>	3
	<Ordinary Seamen>			<COMMISSARY BRANCH.>	
	<Apprentice Seamen>			<Chief Commissary Steward>	
	<Total>	4	1	<Commissary Steward>	
	<ARTIFICER BRANCH.>			<Ship's Cooks, first class>	1
	<Chief Electrician>			<Ship's Cooks, second class>	
	<Electrician, first class>			<Ship's Cooks, third class>	
	<Electrician, second class>			<Ship's Cooks, fourth class>	
	<Electrician, third class>			<Bakers, first class>	
	<Chief Electrician (Radio)>			<Bakers, second class>	
	<Electrician, first class (Radio)>			<Total>	1
	<Electrician, second class (Radio)>			<MESSMEN BRANCH.>	
	<Electrician, third class (Radio)>			<Cabin Steward>	
1	<Chief Carpenter's Mate>	1		<Cabin Cook>	
	<Carpenter's Mates first class>			<Mess Attendant>	
	<Carpenter's Mates second class>			<Wardroom Steward>	
	<Carpenter's Mates third class>			<Wardroom Cook>	
	<Shipwrights>			<Mess Attendants>	
	<Shipfitters, first class>			<Mess Attendants (Laundry)>	
	<Shipfitters, second class>			<Steorage Steward>	
	<Blacksmiths>			<Steorage Cook>	
	<Plumbers and Fitters>			<Mess Attendants>	
	<Sailmaker's Mates>			<Warrant Officers' Steward>	
	<Printers>			<Warrant Officers' Cook>	
	<Painters, first class>			<Mess Attendants>	
	<Painters, second class>			<Total>	
	<Painters, third class>			<ADDITIONAL FOR FLAGSHIP.>	
	<Total>	1		<Chief Quartermaster>	
3	<ARTIFICER BRANCH-ENGINE-ROOM FORCE>	1		< Quartermaster, first class>	
	<Chief Machinist's Mates>			< Quartermaster, second class>	
	<Machinist's Mates, first class>			< Quartermaster, third class>	
	<Machinist's Mates, second class>			<Boatswain's Mate, 2d cl., Coxswain to Com. in Chief>	
	<Chief Water Tenders>			<Coxswains to Commander in Chief>	
	<Water Tenders>			<Coxswain, Chief of Staff>	
	<Boiler Maker>			<Seamen>	
	<Blacksmiths>			<Ordinary Seamen>	
	<Coppersmiths>			<Musicians, first class>	
	<Oilers>			<Musicians, second class>	
6	<Firemen, first class>	1		<Printer>	
6	<Firemen, second class>	1		<Chief Yeoman>	
	<Coal Passers>			<Yeoman, first class>	
	<Total>	3		<Yeoman, second class>	
	<SPECIAL BRANCH.>			<Yeoman, third class>	
	<Commanding Officer>			<Steward to Commander in Chief>	
	<Equipment Department>			<Cabin Steward>	
	<Pay Department>			<Cabin Steward to Chief of Staff>	
	<Engineer Department>			<Cook to Commander in Chief>	
	<Executive Officer>			<Mess Attendant>	
	<Commanding Officer>			<Mess Attendant, Staff>	
	<Equipment Department>			<Total>	
3	<Yeoman, first class.>	3		<MARINE GUARD.>	
	<Yeoman, second class.>			<Sergeant Majors>	
	<Yeoman, third class.>			<Quartermaster Sergeants>	
	<Executive Officer>			<Gunnery Sergeants>	
	<Pay Department>			<First Sergeants>	
	<Engineer Department>			< Sergeants>	
	<Ship's Store>			<Corporals>	
	<Commanding Officer>			<Drummers and Trumpeters>	
	<Ordnance Officer>			<Privates>	
	<Executive Officer>				
	<Navigator>				

<Examined and found to be correct.>

Fred Michaelis

Ensign USNRF-2

<Navigator.>

<(This page to be sent to Bureau of Navigation monthly with Log sheets.)>

<UNITED STATES SHIP>      ESSEX

1 June, 1919

<Page>      [blank in MS]

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

*Park A. Hertzler*      CMM, USN pah

*C. A. Holmberg*      CGM, FNR cah

6:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

*C. A. Holmberg*      CGM, FNR cah

*J C Mitchell*      Boatswain USNRF-4

9:00 am.

Relieved by Carpenter J.P. Krause. All secured.

*J C Mitchell*      Boatswain USNRF-4

*J P Krause*      Carpenter (T) USN

Carried out regular Sunday routine.

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

*J P Krause*      Carpenter (T) USN

*E. W. Chrysler.*      CBM, USN ewc

<Approved:>      *Fred Michaelis*  
                         Ensign USNRF-2

<Examined:>      *AJ Eggan*  
                         Ensign USNRF-3

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX 2 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*E. W. Chrysler.* CBM, USN ewc

*H Pearson.* CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*H Pearson.* CBM, USN hp

*J P Krause* Carpenter (T) USN

6:00 am to 8:00 am

Reveille. Turn to at 6:30. Swept down main and gun decks. Wet down main deck and wet all baots [sic] on the YANTIC.

8:00 am to Meridian

Ensign Alfred J. Eggan, USNRF-3, was detached from the ESSEX and ordered to report for duty to the Commanding Officer, U.S.S. WILMETTE, Chicago, Ill.

Ensign Earl A. Mayes, USNRF-4, Commanding Officer, U.S.S. YANTIC, was detached from his present duty and released from active duty in the U.S.Naval [sic] Reserve Force, and order [sic] home by the Bureau of Navigation.

Taking up all slack from mooring lines on YANTIC, and ESSEX.

Wet down main deck and all boats on ESSEX.

Meridian to 6:00 pm

Rigged in boom; stowed all strong backs and all blocks; swept down the main deck and stowed all lines on YANTIC.

Painted all bare spots on ship's sides on ESSEX.

Cleaning engine on HAWK.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, FNR cah

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

3 June, 1919

<Page> [blank in MS]

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured

*C. A. Holmberg* CGM, FNR cah

*Park A. Hertzler* CBM, USN pah

6:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

*Park A. Hertzler* CBM, USN pah

*J C. Mitchell* Boatswain, USNRF-4

6:00 am to Meridian

Reveille. Turned to at 6:30.

Relieved by Carpenter J.P. Krause, at 8:00. All secured. Washed out boats on YANTIC. Truck from U.S.S. COMMODORE hauled away one load of ashes.

Meridian to 6:00 pm

Washing out YANTIC boats. Truck from U.S.S. COMMODORE hauled away on [sic] load of ashes. Received 2 cases of salt water soap. Sent tin cans and rubbish in the dinghy out into the lake; dumped same.

Relieved by H. Pearson, CBM, USN. All secured.

*J P Krause* Carpenter (T) USN

*H Pearson* CBM, USN hp

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *J. C. Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

4 June, 1919

<REMARKS.>

Commencing and until [sic] 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

Relieved by E W Chrysler, CBM, USN/ [sic] All secured.

*E W. Chrysler.* CBM, USN ewc

*H Pearson* CBM, USN hp

6:00 am

Relieved by Carpenter Krause; all secured.

*E W. Chrysler.* CBM, USN ewc

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down Gun deck.

8:00 am to Meridian

Scrubbing out boats and wet down the deck on YANTIC.

After spring line on GOPHER severed on account of insufficient chafing gear. Replaced spring line. Took up slack on all mooring lines on GOPHER. Wet down the main deck on ESSEX. Cleaning all steel on the engine on HAWK.

Meridian to 6:00 pm

Finished scrubbing out boats on YANTIC. Washed down deck on YANTIC. Took all mooring lines off SANDOVAL and replaced same with chain. Continued cleaning all steel on the engine of HAWK.

Relieved by C.A. Holmberg, CGM, FNR. All secured

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, FNR cah

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *J C. Mitchell*  
Boatswain, USNRF-4

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

5 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*C. A. Holmberg* CGM, FNR,

*Park A. Hertzler* CMM, USN pah

6:00 am

Relieved by Carpenter J.P. Krause, USN. All secured.

*Park A. Hertzler* CMM, USN pah

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Scrubbed down gun deck.

8:00 am to Meridian

Stowed all oars and pipe on the gun deck of YANTIC. Swept and cleaned sick bay on YANTIC. Took down yardarm, gaff and loose gear and stowed below on SANDOVAL. Putting chafing gear on mooring lines on GOPHER. Renewed mooring lines on ammunition lighter and putting chafing gear on all lines. Continued same work on all steel on the engine of HAWK.

Gierloff, O.J., CMM, USN, given a leave of absence of seven days, ending 5:00 pm 12 June 1919.

Meridian to 6:00 pm

Work continued.

Relieved by E.W. Chrysler, CGM, USN, at 6:00 pm. All secured.

*J P Krause* Carpenter (T) USN

*E. W. Chrysler* CBM, USN ewc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *J C Mitchell*  
Boatswain, USNRF-4.

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

6 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*E. W. Chrysler* CBM, USN ewc

*H Pearson* CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*H Pearson* CBM, USN hp

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Wet down gun deck. All hands scrubbing bags and hammocks.

8:00 am to Meridian

Continued scrubbing bags and hammocks. Killed fires in #1 boiler at 9:50 am. Overhauling steam stop and main feed stop on #2 boiler. Renewing gaskets on steam and feed lines.

Boatswain J.C. Mitchell, USNRF-4 was detached from duty this date and released from active duty, and ordered home by the Bureau of Navigation.

Scrubbed all paint work on Berth deck and peak deck and clamped down. Scrubbed all paint work on gun deck. Scrubbed down gun deck with sand. Scrubbed mess tables and benches on the ESSEX.

Meridian to 6:00 pm

Stowed all boxes, lumber and rubbish and cleaned up dock. Swept down main deck of YANTIC, and swept down main deck on GOPHER. Cleaned engine room the HAWK.

6:00 pm

Relieved by W.E. Cruikshank, CCM, USN. Inspected all ships. All secured.

*J P Krause* Carpenter (T) USN

*W.E. Cruikshank* CCM, USN wec

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:> *Fred Michaelis*  
Ensign USNRF-2

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

7 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

*W.E. Cruikshank* CCM, USN wec

*C. A. Holmberg* CGM, FNR

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*C. A. Holmberg* CGM, FNR

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept down gun deck and clamped down. Stowed away all gear on gun deck.

8:00 am to Meridian

Straightened out all lumber and stowed all gear on the forecastle. Replaced old commission pennant with new one. Cleaned all parts of ship for inspection. All empty buckets were filled with [sic] water and distributed on berth and gun decks on YANTIC and GOPHER.

Meridian to 6:00 pm

No remarks.

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

*J P Krause* Carpenter (T) USN

*H Pearson* CBM, USN hp

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

8 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes [sic].

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson* CBM, USN hp

*E. W. Chrysler* CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

6:30 am

Reveille. Turned to at 6:45. Swept down gun deck, and swept and clamped down main deck.

8:00 am to Meridian

No remarks.

Meridian to 6:00 pm

Marsman, C.J., Y1c, USNRF-2, was granted a leave of absence commencing at 5:00 pm this date and expiring at 8:00 am 12 June.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM FNR

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

9 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by E.W. Cruikshank, CCM, USN. All secured.

*C. A. Holmberg.* CGM, FNR

*W.E. Cruikshank* CCM, USN wec

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*W.E. Cruikshank* CCM, USN wec

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down gun deck. Swept down main deck. Picked up all paper on dock.

8:00 am to Meridian

Wet down main deck. Scrubbed out all boats. Took down signal yard from foremast on GOPHER. Hoisted about 200 buckets of ashes out of fire room.

Meridian to 6:00 pm

from

Scrubbed out boats. Started laying pipe on GOPHER to cut in on city water pipe for use on the ESSEX. Took down all lines and topping lift offboom [sic].

The box of spare parts for 14" la the [sic] which was delivered to ESSEX in error was returned to the Supply Officer, Navy Yard, New York, via American Express Company.

Relieved by W.E. Cruikshank, CCM, USN, at 6:00 pm. All secured.

*J P Krause* Carpenter (T) USN

*W E. Cruikshank* CCM, USN wec

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

10 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*E. W. Chrysler* CBM, USN ewc

*H Pearson* CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*H Pearson* CBM, USN hp

*J P Krause* Carpenter (T) USN

6:00 am

Reveille. Turned to at 6:30. Swept down and clamped down gun deck.

8:00 am to Meridian

Wet down the main deck. Continued scrubbing out boats. Finished laying pipe from TOPHER [sic] to cut in on city water pipe for use on ESSEX. Took down gaff off mainmast on YANTIC.

Meridian to 6:00 pm

Finished scrubbing on ESSEX. Took down signal yard off main and all lines off main on YANTIC. R [sic]

Relieved by W.E. Cruikshank. All secured.

*J P Krause* Carpenter (T) USN

*W E. Cruikshank (CJM)* CCM, USN wec

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

11 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

*Park A. Hertzler* CMM, USN pah

*C. A. Holmberg* CGM, FNR.

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*C. A. Holmberg* CGM, FNR.

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept down and clamped down gun deck. Scrubbed out crew head and C[hief]. P[etty]. O[fficer] [hereafter not corrected] head.

8:00 am to Meridian

Took signal yard arm down from foremast; took down back stays and all loose lines, block and gear on YANTIC.

Meridian to 6:00 pm

Stowed all gear, blocks, stays and lines from mainmast and foremast on YANTIC. Made one box for Paymaster's files for ESSEX. Stowed, [sic] gear from gun deck on GOPHER, [sic] in hold. Shipped to U.S.S. WILMETTE via the U.S.S. COMMODORE one box containing the following articles of clothing:

2 windproof suits  
2 heavy flannel shirts  
1 pair woolen sox  
1 pair mittens

4:30 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, FNR

At 5:30 Gierloff, O.J., CMM, USN, returned on time from leave of absence.

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

*C. A. Holmberg* CGM, FNR

*H Pearson* CBM, USN hp

<Approved:>

*Fred Michaelis*  
Ensign USNRF-2

<Examined:>

[no signature in MS]

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
12 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #1 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

*H Pearson* CBM, USN hp

*E. W. Chrysler* CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*E. W. Chrysler* CBM, USN ewc

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down gun deck and clamped down. Scrubbed out crew's head and C.P.O. Head.

8:00 am to Meridian

Marsman, C.J., Y1c, USNRF-2, returned on time from leave of absence. Hoisted about 100 buckets of ashes from fire #room on ESSEX. Cleaned out and restowed all lines and gear in store rooms on GOPHER.

Meridian to 6:00 pm

Continued cleaning out and stowing all lines and all gear in store rooms on GOPHER. Made 1 box for Chief Gunner's Mate for telescopes.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, FNR

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
13 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*C. A. Holmberg* CGM, FNR  
*Park A. Hertzler* CMM, USN pah

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*Park A. Hertzler* CMM, USN pah  
*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Wet down gun deck and scrubbed all paint work.

8:00 am to Meridian

CONTINued [sic] scrubbing all paint work on gun deck. Hoisted 20 buckets of ashes from fire room. U.S.S. COMMODORE truck hauled away two loads of ashes and also hauled away 11 wheelbarrows . [sic] Sent to the U.S.S. COMMODORE 1 box containing three telescopes from the U.S.S. SANDOVAL.

Meridian to 6:00 pm

Scrubbed down gun deck with sand. Scrubbed all paint work on berth deck.

Coupland, Harold F., QM2c, USN was discharged this date and was paid the War Gratuity of sixty dollars.

Relieved Carpenter J.P. Krause. All secured.

*J P Krause* Carpenter (T) USN  
*E. W. Chrysler* E. W. Chrysler, CBM, USN

Let fires die down in #1 boiler at 9:00 pm.

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
14 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of IllinoisStreet, [sic] Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

*E. W. Chrysler* CBM, USN ewe

*H Pearson* CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*H Pearson* CBM, USN hp

*J P Krause* Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down gun deck.

8:00 am to Meridian

Cleaned dock and broke up old gangway left by U.S.S. WILMETTE. Swept main deck on YANTIC. Swept main and gun decks on GOPHER.

Meridian to 6:00 pm

No remarks.

6:00 pm

Relieved by C.A. Holmberg. All secured

*J P Krause* Carpenter (T) USN

*C. A. Holmberg* CGM, FNR.

<Approved:>

*Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
15 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by P.A. Hertzler, CMM, USN. All secured.

*C. A. Holmberg* CGM, FNR  
*Park A. Hertzler* CMM, USN pah

6:00 am to 8:00 am

Relieved by Carpenter J.P. Krause. All secured.

*Park A. Hertzler* CMM, USN ph  
*J P Krause* Carpenter (T) USN

Reveille, 6:30. Turned to at 7:00. Swept down and clamped down gun deck.

8:00 am to Meridian

No remarks.

Meridian to 6:00 pm

Relieved by C.A. Holmberg at 11:00 am. All secured.

*J P Krause* Carpenter (T) USN  
*C. A. Holmberg* CGM, FNR

6:00 pm

Relieved by H. Pearson, , [sic] CBM, USN. All secured.

*C. A. Holmberg* CGM, FNR  
*H Pearson* CBM, USN hp

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSES [sic] 16 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois.

Relieved by E.W. Chrysler, CBM. All secured.

*H Pearson* CBM, USN hp  
*E W. Chrysler* CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*E. W. Chrysler* CBM, USN ewc  
*J P Krause* Carpenter (T) USN

8:00 am to Meridian

Swept down [sic] gun deck and clamped down. Restowed forward hold and cleaned out same. Made cover for Captain chest.

Hoy, Chan Back, MA1c, USNR-F-2 and Roy, Moy Duck, MA1c USNR-F-2 were released from active duty this day by order of the Commandant.

Meridian to 6:00 pm

Continued stowing forward hold. Sent 20 used paint brushes to the U.S.S. WILMETTE.

The following named men were transferred to the U.S.S. WILLMETTE:

Breaux, P.C.	WT	USN
Cruikshank, W.E.	CCM	USN
Chrysler, E.W.	CBM	USN
Hertzler, P.A.	CMM	USN
Mitchell, J.E.	S2c	USN
Orr, D.H.	CM3c	USN
Pearson, H	CBM	USN
Spangler, G.E.	CMM	USN

The following named men were transferred to the U.S. Naval Training Camp, Detroit, Michigan:

Newman, A.J.	Stk3c	USN
Wagner, G.Z.	CStk	USNR-F-2

Davidson, Walter F., CCM, USN, was received from the U.S.S. COMMODORE, transferred with health and service records.

6:00 pm

Relieved by Reeves, P., QM3c, USN. All secured.

*J P Krause* Carpenter (T) USN  
*Paul Reeves* QM3c, USN

10:00 pm

Relieved by Reigstad, T.V., Elcg., USN. USN. All secured.

*Paul Reeves* QM3c, USN  
*Thorwald Reigstad* Elcg, USN

<Approved:> *Fred Michaelis*  
Ensign USNR-F-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
17 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by Griffin, R.J., F1c, USN at 2:00 am. All secured.

*Thorwald Reigstad* Elcg, USN  
*Robert Griffin* F1c, USN

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

*Robert Griffin* F1c, USN  
*J P Krause* Carpenter (T) USN

Swept down gun deck and clamped down. Swept berth deck. Cleaned crew's head and C.P.O. Toilet.

8:00 am to Meridian

Stowed mattresses from C.P.O quarters in Ward Room. Cleaned C.P.O quarters and ward room country. Also cleaned and stowed forward hold and lucky bag.

The belownamed [sic] men were given Ordinary Discharges this date:

Griffin, Roger Jackson	F1c	USN
Reigstad, Thorwald, [sic] Viking	Elcg	USN
Reeves, Paul	QM3c	USN

They were given discharges by order of the Commandant.

6:00 pm

Relieved by Keeler, H.H., Y1c, USNRF-2. All secured.

*Howard Keeler* Y1c, USNRF-2  
*J P Krause* Carpenter (T) USN

10:00 pm

Relieved by Cooper , [sic] W.G., Sea, USN. All secured.

*Howard Keeler* Y1c, USNRF-2  
*W. G. Cooper.* Sea, USN wgc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
18 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #2 boiler steaming for auxiliary purposes.

2:00 relieved by Weingand, H.W., Stk1c, USNRF-2. All secured.

*W. G. Cooper.* Sea, USN wgc  
*H. W. Weingand* Stk1c, USNRF-2

6:00 am

Relieved by C.A. Holmberg, CGM, FNR. All secured.

*H. W. Weingand* Stk1c, USNRF-2  
*C. A. Holmberg* CGM, FNR

6:00 am to Meridian

Hoisted 22 buckets of ashes. Cleaned out ward room pantry and secured new door to same. Took in slack on shore lines and replaced chafing gear. Breaking out stores on YANTIC and loaded same on Great Lakes truck to be sent to Great Lakes, Ill.

Meridian to 6:00 pm

Continued work in ward room pantry. Sent working party to U.S.S. COMMODORE for provisions. Finished loading stores from YANTIC for Great Lakes.

Relieved by McCain, S.F., Sea, USN All secured.

*C. A. Holmberg* CGM, FNR  
*S. F. McCain* Sea, USN sfm

10:00 pm

Relieved by Marsman, C.J., Y1c, USNRF-2. All secured.

*S. F. McCain* Sea, USN sfm  
*C. John Marsman.* Y1c, USNRF-2

<Approved:> Ensign USNRF-2  
*Fred Michaelis*

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
19 June 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill. #1 boiler steaming for auxiliary purposes.

At 2:00 relieved by Walker, C J, Cox, USN. All secured.

*CJ Marsman* Y1c, USNRF-2 cjm

*CJ. Walker* Cox, USN, cjm

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

*CJ Walker* Cox, USN, cjm

*O.J. Gierloff* CMM, USN ojg

Lighted fires in boiler at 5:00 am.

Transferred supplies from U.S.S. GOPHER to U.S.S. WILMETTE [sic]. Gt. Lakes truck removed stores from U.S.S. GOPHER. Removed wireless machine from wireless room to gun deck on U.S.S. GOPHER. Let fires die out in boiler #1 at 1:00 pm.

6:00 pm

Relieved by Cooper, W.G., Sea, USN. All secured.

*O.J. Gierloff* CMM, USN ojg

*W. G. Cooper* Sea, USN wgc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
20 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois.

Relieved by Keeler, H.H., Y1c, USNRF-2. All secured.

*Howard Keeler* Y1c, USNRF-2

*W. G. Cooper* Sea, USN gwc

6:00 am to Meridian

Relieved by Stern, S. H , [sic] CMM, USN. All secured.

*Howard Keeler* Y1c, USNRF-2

*H S Stern* CMM, USN

Reveille.

Turned to at 6:30.

Cleaned chart house. Csrubbed [sic] paint work on gun deck; washed down top side and gun deck.

Meridian to 6:00 pm

At 1:00 fires died out under #1 boiler. Crew received semi-monthly pay at U.S.S. COMMODORE. Inspected all ships at 2:00 and 4:00 and 6:00 pm and found same secure except hatch on GOPHER over wardroom. Secured same. Also lock broken on ammunition barge (port side forward).

Relieved by Weingand, H.W., Stk1c USNRF-2. All secured.

*H. S. Stern* CMM, USN

*H. W. Weingand* Stk1c, USNRF-2

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<, U. S. Navy, Commanding.>

[illegible]

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

<Page> [blank in MS]  
21 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Keeler, H.H., Y1c, USNRF-2. All secured.

*H. W. Weingand* Stk1c, USNRF-2  
*Howard Keeler* Y1c, USNRF-2 hhk

6:00 am

Relieved by Holmberg, C A, CGM, FNR. All secured.

*Howard Keeler* Y1c, USNRF-2 hhk  
*C. A. Holmberg* CGM, FNR

Lighted boiler, pumped bilges, filled fire buckets and cleaned out C P O quarters on YANTIC. Pumped bilges on HAWK by hand pump.

At 1:00 pm shut down generator.

Relieved by Walker, C.J., Cox, USN. All secured.

*C. A. Holmberg* CGM, FNR  
*C.J. Walker* Cox, USN ejw

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<Knots.>	<Tide.>	<Patent Log.>	<Tide.>	<Average Run.>	<Tide.>	<Barre Center.>	<Course.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

<Latitude>	<Compass>	<DRILLS AND EXERCISES.>
<Longitude>	<S. II>	<Morning.>
<Latitude>	<Error>	<Afternoon.>
<Longitude>	<Variation>	<Division.>
<Latitude>	<Deviation>	<1>
<Longitude>	<Received>	<2>
<Set>	<Expended>	<3>
<Drift>	<On hand>	<4>
<MAGAZINE TEMPERATURES.>	<Received>	<5>
<Maximum>	<Expended>	<6>
<Minimum>	<On hand>	<7>
<Coal.>	<Distilled>	<8>
<Fuel Oil.>	<Received>	<9>
<Water.>	<Expended>	
	<On hand>	

<PM.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

22 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by McCain, S. F., Sea, USN. All secured.

*C.J. Walker* Cox, USN cjlw

*S. F. McCain* Sea, USN sfm

6:00 am

Relieved by Holmberg, C.A., CGM, FNR. All secured.

[incorrect signature in MS] *C. A. Holmberg* Sea, USN sfm

[incorrect signature in MS] *S. F. McCain* CGM, FNR

Moved U.S.S. HAWK 20' astern, the bow being rubbed and rammed by the Walsh and Masterson piledriver. Took up bow and breast line and breast line on ESSEX.

Relieved by Cooper, G.W. Sea, USN. All secured.

*C. A. Holmberg* CGM, FNR

*GW. Cooper* Sea, USN gwc

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<AM>	<Hour>	<Knots>	<Tide>	<Patent Log>	<Tide>	<Average Run>	<Tide>	<Barometer>	<Course>	<Direction>	<Force>	<Height in Inches>	<Therm. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<Latitude>	<Longitude>	<Compass>	<S. II>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<1>																
<2>																
<3>																
<4>																
<5>																
<6>																
<7>																
<8>																
<9>																

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

23 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois.

Relieved by Marsman, C.J., Y1c, USNRF-2. All secured.

*GW. Cooper* Sea, USN gwc

*CJ Marsman* Y1c, USNRF-2

6:00 am to Meridian

Relieved by Stern, H.S., CMM, USN. All secured.

*CJ Marsman* Y1c, USNRF-2

*H. S. Stern* CMM, USN

Crew engaged in breaking out 9" [sic] hauser [sic] from U.S.S. YANTIC and making ready for shipment. Assembled falls for ESSEX motor boat. #1 boiler in use for [sic] furnishing steam for generator.

Meridian to 6:00 pm

Truck removed stores from U.S.S. YANTIC to Naval Training Station, Great Lakes, Ill.

Relieved by Weingand, H.W., Stk1c, USNRF-2. All secured.

*H. S. Stern* CMM, USN hss

*H. W. Weingand* Stk1c, USNRF-2

<Approved:>

*Fred Michaelis*

Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> ESSEX

24 June, 1919

<REMARKS.>

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Ill. All secured.

Relieved by Page, S.E., Y1c, USNRF-2. All secured.

*H. W Weingand* Stk1c, USNRF-2

*SE Page* Y1c, USNRF-2 sep

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

*SE Page* Y1c, USNRF-2 sep

*O.J Gierloff* CMM, USN oyg

Broke out tackles and breasted out ship and lowered motor boat. Lighted #1 boiler for auxiliary purposes a t [sic] 6:00 am.

Finished lowering motor boat. Secured ship to dock. Stowed all tackles.

Weingand, Herbert W., Stk1c, USNRF-2, was transferred to the Recruiting Station, Minneapolis, Minn.

Relieved by Walker, C.J., Cox, USN. All secured.

*J. J. Gierloff* CMM, USN oyg

*C.G. Walker* Cox, USN cjlw

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<AM>	<Hour>	<Knots>	<Tide>	<Patent Log>	<Tide>	<Average Run>	<Tide>	<Barometer>	<Course>	<Direction>	<Force>	<Height in Inches>	<Therm. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving From>	<Amount>	<Sea>
<1>																					
<2>																					
<3>																					
<4>																					
<5>																					
<6>																					
<7>																					
<8>																					
<9>																					
<10>																					
<11>																					
<12>																					

<Latitude>	<Longitude>	<Compass>	<S. II>	<Error>	<Variation>	<Deviation>	<Received>	<Expend>	<On hand>	<Received>	<Expend>	<On hand>	<Distilled>	<Received>	<Expend>	<On hand>
<1>																
<2>																
<3>																
<4>																
<5>																
<6>																
<7>																
<8>																
<9>																

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

25 June 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Marsman, C.J., Y1c, USNRF-2. All secured.

*C.J. Walker* Cox, USN

*CJ Marsman* Y1c, USNRF-2

6:00 am

Relieved by Carpenter J.P. Krause, USN. All secured.

*CJ Marsman* Y1c, USNRF-2

*J P Krause* Carpenter (T) USN

Lighted fires in boiler #1 at 6:00 am, for auxiliary purposes, using #1 generator. Pumped out bilges. Transferred motor whale boat #2454, Type G G, with Bosch magnetoe [sic], Type Du 2, Model 5, #900622, to U.S.S. COMMODORE. Stowed away motor falls and tackle and blocks. Put chafing gear on all U.S.S. ESSEX mooring lines.

Cooper, G.W., Sea, USN, was sent to Marine Hospital Chicago for treatment of abscess on right hand.

Keeler, H.H., Y1c, USNRF-2 was granted a leave of absence

Transferred 9" hauser [sic] from U.S.S. YANTIC to U.S.S. COMMODORE. Let boiler die out at 1:00 pm.

Stern, Harry S., CMM, USN, was discharged on account of expiration of enlistment.

Relieved by McCain, S.F., Sea, USN. All secured [sic].

*J P Krause* Carpenter (T) USN

*S. F. McCain* Sea, USN sfm

<Approved:>

*Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<Page> [blank in MS]

<UNITED STATES SHIP> [blank in MS] 26 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois St., Chicago, Ill.

Relieved by Martin, P.H., Sea, USN. All secured.

[incorrect signature placement in MS] *P. H. Martin* Sea, USN sfm

[incorrect signature placement in MS] *S. F. Mc Cain* Sea, USN phm

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

*P. H. Martin* Sea, USN phm

*O J. Gierloff* CMM, USN ojg

Lighted fires in #1 boiler at 6:00 am. Let fires die out at 8:00 am. Renewed joint on auxiliary steam line. Made repairs on bilges [sic] pump on YANTIC motor boat. Broke out falls on YANTIC to lower motor boat.

Ensign Fred Michaelis, commanding, and two men working on U.S.S. COMMODORE, splicing cables.

6:00 pm

Relieved by Page, S.E., Y1c, USNRF-2. All secured.

*O J Gierloff* CMM USN ojg

*S E Page* Y1c USNRF-2 sep

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

27 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Marsman, C.J., Y1c, USNRF-2 All secured

*SE Page* Y1c, USNRF-2 sep

*CJ Marsman* Y1c, USNRF-2 cjm

6:00 am

Relieved by Carpenter J.P. Krause; all secured.

*CJ Marsman* Y1c, USNRF-2 cjm

*J P Krause* Carpenter (T) USN

Crew reaving off falls, rigging out and lowering YANTIC'S motor boat; wiring ware house on dock for installing electric power from the City for the ships. Unreaving, making up and stowing below motor boat falls. Taking garbage away from ship in motor boat. Shut down generator and connected up with power from City at 4:00 pm Relieved by Walker, C.J. Cox, USN. All secured

*J P Krause* Carpenter (T) USN

*CJ. Walker* Cox, USN ejw

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

28 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois.

Relieved by Martin, P.H., Sea USN. All secured.

*C.J. Walker* Cox, USN cjlw

*P. H Martin* Sea, USN phm

6:00 am

Relieved by Carpenter J.P. Krause All secured

*P. H. Martin* Sea, USN phm

*J P Krause* Carpenter (T) USN

S.S. Missouri towed by tug Kenosha, hail port Duluth, hit U.S.S. HAWK, carrying away starboard sounding bridge and running light and one awning stanchion. Also hit U.S.S. GOPHER but did no damage. Took down cable of U.S.S. YANTIC; cut same in two and made 4 eye splices on same, for towing barges. Broke out eight inch hawser on YANTIC, and used same for securing ship.

6:00 am

Relieved by Warfield, J.M., F2c, USN. All secured.

*J P Krause* Carpenter (T) USN

*John M Warfield* F2c, USN jmw

At 10:15 found gangway of YANTIC crushed between dock and ship.

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<,191>

<, U. S. Navy, Commanding.>

<WIND.>

<BAROMETER.>

<TEMPERATURE.>

<CLOUDS.>

<Hour.>	<ENGINE CUMUL.>	<COURSE.>	<Direction.>	<Force.>	<Height In Inches.>	<Ther. At.>	<Air Dry Bulb.>	<Air Wet Bulb.>	<Water at Surface.>	<Weather by Symbols.>	<Form.>	<Moving From.>	<Amount.>	<Sea.>
<AM.>														
<1>														
<2>														
<3>														
<4>														
<5>														
<6>														
<7>														
<8>														
<9>														
<10>														
<11>														
<12>														

		<Compass>	<DRILLS AND EXERCISES.>
		<S. II>	<Morning.> <Afternoon.>
		<Error>	<Division.>
		<Variation>	<1>
		<Deviation>	<2>
		<Received>	<3>
		<Expended>	<4>
		<On hand>	<5>
		<Received>	<6>
		<Expended>	<7>
		<On hand>	<8>
		<Distilled>	<9>
		<Received>	
		<Expended>	
		<On hand>	

<Latitude>		
<Longitude>		
<Latitude>		
<Longitude>		
<Latitude>		
<Longitude>		
<Set>		
<Drift>		

<MAGAZINE TEMPERATURES.>		
<Maximum>		
<Minimum>		

<Coal.>		
<Fuel Oil.>		
<Water.>		

<PM.>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

29 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by McCain, S.F., Sea, USN. All secured.

*John. M. Warfield* F2c, USN jmw

*Sidney F M<sup>c</sup>Cain* Sea, USN sfm

6:00 am

Relieved by Gierloff, O.J. CMM, USN. All secured.

*S. F. M<sup>c</sup>Cain* Sea, USN sfm

*O. J Gierloff* CMM, USN ojg

Carried out regular Sunday routine. Sent two wire towing cablesto [sic] U.S.S. COMMODORE.

6:00 pm

Relieved by Marsman, C.J., Y1c, USNRF-2. All secured.

*O J. Gierloff* CMM USN ojg

*CJ Marsman* Y1c, USNRF-2

<Approved:> *Fred Michaelis*  
Ensign USNRF2 [sic]

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>

<, U. S. Navy, Commanding.>

<CLOUDS.>

<AM>	<ENGINE COUNNER>
<1>	<COURSE>
<2>	
<3>	
<4>	
<5>	
<6>	
<7>	
<8>	
<9>	
<10>	
<11>	
<12>	

			<Compass>	<DRILLS AND EXERCISES>	
			<S. II>	<Morning.>	<Afternoon.>
{	<Latitude>		<Error>	<Division>	
	<Longitude>		<Variation>	<1>	
	{		<Deviation>	<2>	
	<Latitude>		<Received>	<3>	
	<Longitude>		<Expended>	<4>	
	{		<On hand>	<5>	
{	<Latitude>	{	<Received>	<6>	
	<Longitude>		<Expended>	<7>	
<Current>	{	<Coal>	<On hand>	<8>	
	<Set>	{	<Distilled>	<9>	
	<Drift>		<Received>		
<MAGAZINE TEMPERATURES:>		<Fuel Oil>	<Expended>		
	<Maximum>	{	<On hand>		
	<Minimum>		<Water>	<Received>	
		{	<Expended>		
			<On hand>		

$\langle \mathbf{PM} \rangle$   
 $\langle 1 \rangle$   
 $\langle 2 \rangle$   
 $\langle 3 \rangle$   
 $\langle 4 \rangle$   
 $\langle 5 \rangle$   
 $\langle 6 \rangle$   
 $\langle 7 \rangle$   
 $\langle 8 \rangle$   
 $\langle 9 \rangle$   
 $\langle 10 \rangle$   
 $\langle 11 \rangle$   
 $\langle 12 \rangle$

<(This page to be sent to Bureau of Navigation monthly.)>

<UNITED STATES SHIP> ESSEX

30 June, 1919

<REMARKS.>

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street. [sic] Chicago Ill.

Relieved by Timmons, H.G., F1c, USN. All secured.

*CJ Marsman* Y1c, USNRF-2

*H G. Timmons* F1c, USN hgt

6:00 am

Relieved by Gierloff, O J. USN. All secured.

*H G. Timmons* F1c, USN, hgt

*O. J. Gierloff* CMM, USN, ojb

Repaired gangway on U.S.S. YANTIC. Tightened all gear.

Motor boat left with Captain and working party for U.S.S. COMMODORE to splice cable. Motor boat with party returned at 5:00 pm.

6:00 pm

Relieved by Walker C.J., Cox, USN. All secured.

*O. J Gierloff* CMM, USN ojb

*CJ. Walker* Cox, USN cjb

Commencing 1 July 1919, a Torpedo Boat Log will be kept for the U.S.S. ESSEX.

<Approved:> *Fred Michaelis*  
Ensign USNRF-2

<Examined:>

<U. S. N. Navigator.>

<(This page to be sent to Bureau of Navigation monthly.)>



[this page contained no information in MS]

<Page>

<LOG OF THE UNITED STATES SHIP>

<AT OR EN ROUTE FROM>

<TO>

<,>

<191>

<, U. S. Navy, Commanding.>

<WIND>

<BAROMETER>

<TEMPERATURE>

<CLOUDS>

<Hour>	<Knots>	<Tide>	<Pilot Log>	<Tide>	<Average Run>	<Tide>	<Engine Center>	<Course>	<Direction>	<Force>	<Height in Fathoms>	<Ther. At>	<Air Dry Bulb>	<Air Wet Bulb>	<Water at Surface>	<Weather by Symbols>	<Form>	<Moving from>	<Amount>	<Sea>
<AM>																				
<1>																				
<2>																				
<3>																				
<4>																				
<5>																				
<6>																				
<7>																				
<8>																				
<9>																				
<10>																				
<11>																				
<12>																				

			<Compass>	<DRILLS AND EXERCISES>
			<S. II>	<Morning> <Afternoon>
			<Error>	<Division>
			<Variation>	<1>
			<Deviation>	<2>
			<Received>	<3>
			<Expended>	<4>
			<On hand>	<5>
			<Received>	<6>
			<Expended>	<7>
			<On hand>	<8>
			<Distilled>	<9>
			<Received>	
			<Expended>	
			<On hand>	

<Latitude>				
<Longitude>				
<Latitude>				
<Longitude>				
<Latitude>				
<Longitude>				
<Current>		<Set>		
		<Drift>		
<MAGAZINE TEMPERATURES>				
<Maximum>				
<Minimum>				

<Coal>				
<Fuel Oil>				
<Water>				

<PM>  
<1>  
<2>  
<3>  
<4>  
<5>  
<6>  
<7>  
<8>  
<9>  
<10>  
<11>  
<12>

<(This page to be sent to Bureau of Navigation monthly.)>

